CATALOGUE OF

# CARTHAGE COLLEGE

CARTHAGE, ILLINOIS.

NINETEENTH YEAR.

1890-91.

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NINETEENTH ANNUAL

# *CATALOGUE*

OF THE

## OFFICERS AND STUDENTS

OF

# CARTHAGE COLLEGE,

CARTHAGE ILLINOIS,

FOR THE

## COLLEGIATE YEAR 1890-91.

CARTHAGE, ILL:
DAVIDSON'S BOOK AND JOB PRINTING HOUSE.
1891.

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Tutor.

DELLA A. ROBINSON,
Teacher of Shorthand and Typewriting.

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Teacher of Vocal and Instrumental Music.

*
Instructor in Fine Art.

HON. O. F. BERRY,
Lecturer on Civil Government and Commercial Law.

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Lecturer on Practical Hygiene.

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Lecturer on Anatomy and Physiology.

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Matron and Preceptress.

---

J. A. M. ZIEGLER,
Secretary of Faculty.

W. K. HILL,
Librarian.

* See Art Department.

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# STUDENTS

## POSTGRADUATES.

| NAME. | MAJOR STUDY. | MINOR STUDIES. | RESIDENCE. |
|---|---|---|---|
| Rev. W. H. Blancke, A. B., | Philosophy, | (History, Polit Economy. | Liberty |
| Roberta Brewer, B. S., | Book-Keeping, | | Carthage. |
| Prof. W S Dysinger, A B., | History, | (Philosophy, Political Economy, | Carthage. |
| Laura M. Dysinger, A. B., | History, | (English Literature, Bible Study, | Carthage. |
| Abbie Kuhl, B. S., | History, | | Carthage. |
| A. L. Miller, B. S., M. D., | Physiology, | (History, Polit Economy, | Dixon. |
| R. E. Scofield, A. B., Esq., | Polit. Econony, | (History, Eng. Lit., | Kansas City, Mo. |
| Rev. Albert B. Shrader, A. M., | | | Cedar Rapids, Ia. |
| Lura V. Thompson, B. S., | | | Carthage |
| Prof. J. E. Williams, A. B., | Physiology, | (History, Eng. Lit, | Ness City, Kan. |
| Sue Williams, B. S., | Book-Keeping, | | Carthage. |
| H. H. Whitten, A. B., | Eng. Lit., | (Philosophy, History, | Jacksonville. |

## UNDERGRADUATES.

### NON-RESIDENT.

| | |
|---|---|
| Mrs. Mellie Snelling Burkart, | Marshalltown, Ia. |
| Rev. B. F. Grenoble, | Newton, Iowa. |
| Mrs. Lillian Monk, | Nevada, Iowa. |

### COLLEGE.

#### SENIOR CLASS.

| NAME. | COURSE. | RESIDENCE. |
|---|---|---|
| O'Harra, C. C. | Classical, | Bentley. |

#### JUNIOR CLASS.

| | | |
|---|---|---|
| Bekemeyer, C. B. | Irregular, | Springfield. |
| Funk, H. C. | Classical, | Litchfield. |
| Sær, R W. | Classical, | Carthage. |

SOPHOMORE CLASS.

| | | |
|---|---|---|
| *Bartholomew, I. A. | Classical, | Elvaston. |
| Beck, W. M. | Irregular, | Williamsburg, Ia. |
| *Bruce, W. L. | Classical, | Fountain Green. |
| McColm, C. A. | Irregular, | Carthage. |
| *Marvel, Mollie | Scientific, | Bowen. |
| *Tyler A. W. | Classical, | Fountain Green. |

FRESHMAN CLASS.

| | | |
|---|---|---|
| Bluebaugh, D T. | Classical, | Arendtsville, Pa. |
| Bruce, May | Scientific, | Fountain Green. |
| Cherrill, Nellie | Scientific, | Carthage. |
| Cromer, George C. | Classical, | Irving. |
| Davidson. Mary | Scientific, | Carthage. |
| DeHart, W. W. | Scientific, | Carthage. |
| Ferris. Hiram Burns | Classical, | Carthage. |
| Gill. T. E | Scientific, | Carthage. |
| Harper, Herman | Irregular, | Carthage. |
| Lindberg, Emma | Irregular, | Chicago. |
| McCurdy, E. W. | Scientific, | Carthage. |
| McGaw, Grace E. | Scientific, | Elvaston. |
| Mason, Penfield E. | Classical, | Carthage. |
| Rizer, J. K. | Classical, | Ottumwa, Ia. |
| Robbins, Eulalie | Scientific, | Carthage. |
| Robbins, Eddie | Scientific, | Carthage. |
| Robinson, Della A. | Irregular, | Dixon. |
| Salisbury, Herbert | Scientific, | Burnside. |
| Schrœder, H. B. | Classical, | Liberty. |
| Shull, Isa | Irregular, | Elvaston. |
| Turner, O. B. | Classical, | St. Marys. |
| Walters, Jessie | Irregular, | Dallas City. |

## ACADEMIC.

SENIOR CLASS.

| | | |
|---|---|---|
| Bluebaugh, D. T. | - - - | Arendtsville, Pa. |

*Some Studies with Freshman Class.

| | |
|---|---|
| Bolton, Mary A. | Edmunds. |
| Bruce, W. L. | Fountain Green. |
| Bruce, May | Fountain Green |
| Capron, Frank B. | Bentley. |
| Cherrill, Nellie | Carthage. |
| Cherrill, E. K. | Carthage. |
| Cromer, George C. | Irving. |
| Davidson, Abbie | Carthage. |
| Davidson, Mary | Carthage. |
| DeHart, W. W. | Carthage. |
| Dornsife, Samuel | Kansas City. |
| Felgar, Belle | West Point. |
| Felgar, John B. | West Point. |
| Ferris, Hiram Burns | Carthage. |
| Ferris, Joel Edward | Carthage. |
| Gill, T. E. | Carthage. |
| Harper, Herman | Carthage. |
| Herbst, James B. | Kansas City. |
| Houston, Cora | LaHarpe. |
| Houston, Bertha | LaHarpe. |
| Johnson, Damon | Plymouth. |
| Lane, Julia E. | Carthage. |
| McCurdy, E. W | Carthage. |
| McGaw, Grace E | Elvaston. |
| McMahan, A. J. | Carthage. |
| Nace, J. Louis | Carthage. |
| Phillippi, F. M. | Burnside. |
| Rizer, J. K. | Ottumwa, Ia. |
| Robbins, Eulalie | Carthage. |
| Robbins, Eddie | Carthage. |
| Rohrer, Mattie | Carthage. |
| Salisbury, Herbert | Burnside. |
| Schrœder, Henry B | Liberty. |
| Sympson, Jennie | Carthage. |
| Walters, Jessie | Dallas City. |
| Williams, Robert | Carthage. |

## MIDDLE AND JUNIOR CLASSES.

| | |
|---|---|
| Barr, Robert A. | Colusa. |
| Boston, Ellis R. | Carthage. |
| Branden, Maude | Fountain Green. |
| Campbell, Estella F. | Forreston. |
| Connaele, Saidee | Hamilton. |
| Cutler, Carena | Carthage. |
| Damron, Wm. H. | Carthage. |
| Davidson, Margaret | Carthage. |
| Dickerson, Charles | Bradford. |
| Dornsife, Daniel | Kansas City. |
| Ellington, H. E. | Carthage. |
| Ferris, Mary H. | Fountain Green. |
| Fulton, P. D. | Edmunds. |
| Garard, C. A. | Carthage. |
| Griffith, Ethlyn H. | Carthage. |
| Hedenberg, Ernest | Chicago. |
| Hendricks, Pearl | Carthage. |
| Hersch, Thomas, Jr. | Polo. |
| Hoch, Edward | Carthage. |
| Kirkpatrick, A. C. | Carthage. |
| Kurtz, Frederick W. | Olney. |
| Lawton, C. C. | Carthage. |
| Lindberg, Emma | Chicago. |
| McAnulty, Leona | Bentley. |
| McFarland, Ray | Carthage. |
| McFarland, May E. | Carthage. |
| McKelvie, Ida | Carthage. |
| McMahan, Zeila | Warsaw. |
| Magnet, Emma | Bowen. |
| Main, Archie E. | Carthage. |
| Main, C. H. | Carthage. |
| Marvel, Sarah Ann | Bowen. |
| Marvel, Alice | Bowen. |
| Mason, Waldo E. | Carthage. |
| Meyer, William | Liberty. |
| Moore, Grace D. | St. Clair, Mo. |
| Moore, Wm. S. | Elvaston. |
| Moore, Frank | Elvaston. |
| O'Harra, Ira J. | Bentley. |
| Olsen, Otto G. | Ephraim, Wis. |
| Robinson, Della A. | Dixon. |
| Rohrer, Ralph G. | Carthage. |

| | |
|---|---|
| Safford, George G. | Hamilton. |
| Sanford, Annie E. | Springfield. |
| Sholl, Mabel | Carthage. |
| Shull, S. P. | Elvaston. |
| Shull, Isa | Elvaston. |
| Spangler, Frank | Carthage. |
| Springer, Otis G. | Carthage. |
| Springer, Henry N. | Springfield. |
| Stafflin, E. A. | Chicago. |
| Stafflin, Theodore | Chicago. |
| Stephan, John A. | Blyton. |
| Stokes, H. A. | Sutter. |
| Stuart, Fielden | West Superior. |
| Taylor, C. E. | Carthage. |
| Thomas Wm. J. | Carthage. |
| Turner, O. B. | St. Marys. |
| Vollmer, D. E. | Liberty. |
| Wieder, Wm. H. | Carthage. |
| Woodburn, John | Carthage. |
| Wolfenbarger, J. B. | Powellton. |

## NORMAL.

### SENIOR CLASS.

| | |
|---|---|
| Lewis, Netta | Bowen. |
| Linker, Dora | Arenzville. |
| Shipton, Lizzie | Ferris. |
| Somerville, Susie | Carthage. |
| Tyner, Vola | Carthage. |
| White, Nellie | Plymouth. |
| Woodard, Alice | Carthage. |

### JUNIOR CLASS.

| | |
|---|---|
| Akin, Ruth M. | Burnside. |
| Aleshire, John C. | Bentley. |
| Anderson, Ella | Burnside. |
| Campbell, Henry B. | Vermont. |
| Curry, Mary B. | Webster. |
| Davis, Anna | Carthage. |
| Davis, Freeman | Bentley. |
| Duncan, Frank B. | Pontoosuc. |
| Fletcher, Minnie | Carthage. |
| Gardner, Emeline C. | Dallas City. |
| Gnann, Carrie | Nauvoo. |

| | |
|---|---|
| Goodrich, C. E. | Carthage. |
| Hazen, Jessie | Hamilton. |
| Heitman, Mary Jane | Yount, Mo. |
| Jackson, Ada | Niota. |
| Jenkins, Edward | Bentley. |
| Kelley, Laura | Carthage. |
| Lamb, Frank B. | Pontoosuc. |
| Mack, Pearl | Elvaston. |
| Meyer, Minnie | Arenzville. |
| Miller, Hattie B. | LaHarpe. |
| O'Brien, Homer | West Point. |
| Osborne, Annie | Carthage. |
| Rahn, Adolph | Ursa. |
| Reaburn, Birdie | Denver. |
| Ridgley, Grace | Elvaston. |
| Robertson, Walter A. | Bentley. |
| Stokes, Eva | Sutter. |
| Sutherland, Burr | Stillwell. |
| Taylor, C. D. | Ferris. |
| Waggoner, Inez E. | West Point. |
| Webb, Nellie | Nauvoo. |
| White, Alice | Plymouth. |
| Wilson, W. P. | Loraine. |
| Wright, Ella | Webster. |

## MUSIC.

### PIANO.

| | |
|---|---|
| *Austin, Alice | Carthage. |
| Branden, Maude | Fountain Green. |
| *Barker, Nellie | Carthage. |
| *Bowlin, Laura | Burnside. |
| *Berry, Ota | Carthage. |
| Bruce, May | Fountain Green. |
| *Boston, Mrs. | Carthage. |
| Connable, Saidee | Hamilton. |
| *Crawford, Josie | Carthage. |
| *Culkin, Clara | Carthage. |
| Chapman, Emma | Carthage. |
| *Carleton, Lelia | Carthage. |
| *Capron, Mabel | Bentley. |
| *Draper, Bessie | Carthage. |

*Private pupils and not included in the College roll.

| | |
|---|---|
| Davidson, Madge | Carthage. |
| *Davidson, Ruby | Carthage. |
| *Elder, Ethel | Carthage. |
| Felgar, Belle | West Point. |
| *Goodrich, Emma | Carthage. |
| Griffith, Ethlyn H. | Carthage. |
| *Garvin, Benton | Carthage. |
| Heine, Etta | Liberty. |
| *Hull, Ida | Burnside. |
| Hastings, Cora | Hamilton. |
| Hedenberg, Ernest | Chicago. |
| Houston, Bertha | LaHarpe. |
| Hendricks, Pearl | Carthage. |
| Jackson, Ada | Niota. |
| Kuhl, Abbie | Carthage. |
| Lindberg, Emma | Chicago. |
| *Lewis, Mary | Carthage. |
| Linker, Dora | Arenzville. |
| *Lawton, Mary | Carthage. |
| Lackey, Adelle M. | Clayton. |
| McMahan, Leila | Warsaw. |
| Milan, Nettie | Hamilton. |
| Meyer, Minnie | Arenzville. |
| Moore, Grace D. | St. Clair, Mo. |
| *Moore, Martha | Carthage. |
| McKelvie, Ida | Carthage. |
| *Nair, Clara | Carthage. |
| *Pennock, Ethel | Burnside. |
| *Pennock, Lulu | Burnside. |
| *Rucker, Mollie | Carthage. |
| *Rand, Carrie | Carthage. |
| *Rand, Olive | Carthage. |
| Robbins, Eulalie | Carthage. |
| *Riley, Bertie | Keokuk. |
| Snyder, Lena | Hamilton. |
| Sweeney, Lizzie | Carthage. |
| Stafflin, Theodore | Chicago. |
| Uhland, Minnie | Liberty. |
| *Walker, Lee | Carthage. |
| *Walker, Mrs. | Carthage. |

VOICE.

| | |
|---|---|
| *Bennett, Mabel | Bowen. |
| *Bowlin, Laura | Burnside. |

| | |
|---|---|
| Branden, Maude | Fountain Green. |
| *Dispennette, Lizzie | Carthage. |
| *Ferris, Phœbe | Carthage. |
| *Harper, Cora | Carthage. |
| Harper, Herman | Carthage. |
| Kuhl, Abbie | Carthage. |
| Lackey Adelle M. | Clayton. |
| *Spitler, Daisy | Carthage. |

VIOLIN.

| | |
|---|---|
| *Baker, Sallie | Carthage. |
| *Davidson, Sue | Carthage. |
| *DeHart, Carrie | Carthage. |
| Phillippi, F. M. | Burnside. |
| Rohrer, Ralph G. | Carthage. |
| Sympson, Jennie | Carthage. |

ART.

| | |
|---|---|
| *Allen, Mrs. | Carthage. |
| Bolton, Mary R. | Edmunds. |
| *Carlton, Mrs. O. P. | Carthage. |
| *Groves, Porter | Bentley. |
| Hendricks, Pearl | Carthage. |
| Lindberg, Emma | Chicago. |
| *Roseberry, Ella | Carthage. |
| Shipton, Lizzie | Ferris. |
| *Thomas, Ruey | Carthage. |
| *Walker, Mrs. Charles | Carthage. |
| Walters, Jessie | Dallas City. |
| *Wolfe, Mrs. Jose | Carthage. |

# SUMMARY.

## COLLEGIATE DEPARTMENT.

| | | | |
|---|---|---|---|
| Postgraduates, | | | 12 |
| Undergraduates, | Non-Resident, | 3 | |
| | College, | 32 | 35 |

## ACADEMIC DEPARTMENT.

| | | |
|---|---|---|
| Senior Class, | 36 | |
| Middle and Junior Classes, | 62 | 98 |

## NORMAL DEPARTMENT.

| | | |
|---|---|---|
| Senior Class, | 7 | |
| Junior Class, | 36 | 43 |

## MUSIC DEPARTMENT.

| | | |
|---|---|---|
| Piano, | 54 | |
| Violin, | 6 | |
| Voice, | 10 | 70 |

## ART DEPARTMENT.

| | |
|---|---|
| Painting and Drawing, | 12 |
| | 269 |
| Counted Twice, | 51 |
| Total, | 219 |
| Postgraduates and not Registered as Students, | 54 |
| College Roll, | 165 |

# Collegiate Department.

This department comprises two courses, the CLASSICAL and SCIENTIFIC. Those who complete the CLASSICAL course, receive the degree of Bachelor of Arts; the SCIENTIFIC, Bachelor of Science.

### REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class in the CLASSICAL COURSE are examined in the following books, or their equivalents:

LATIN.—Latin Grammar; Cæsar, four books; Vergil, four books; Cicero, four orations.

GREEK.—Greek Grammar; Greek Reader; Anabasis, three books.

MATHEMATICS.—Arithmetic complete; Algebra, through Quadratics; Plane Geometry.

ENGLISH.—English Grammar; Orthography; United States History.

SCIENCE.—Geography, Physical and Political; Natural Philosophy.

The requirements for admission to the SCIENTIFIC COURSE are the same as for the *Classical*, except the Greek, for which Elementary Physiology, Zoology, Chemistry, Geology and Astronomy may be substituted.

Graduates of the Academic Department are admitted to the corresponding courses of the Freshman Class without examination.

### REQUIREMENTS FOR GRADUATION.

Each course covers a period of four years. The number of recitations a week necessary to complete either course is eighteen for the Freshman and Sophomore classes, seventeen for the Junior Class, and fifteen for the Senior. The studies of the Freshman and Sophomore classes are all required. In the Junior and Senior years the student has a liberal list of Electives from which to make up the full quota of recitations requisite to obtain a degree.

No student will be recommended for graduation who does not take all the prescribed studies in the course leading to the degree applied for. Nor will anyone, without special permission of the Faculty, be allowed to have more recitations than the number assigned the class of which he is a member.

# COURSES OF STUDY.

## CLASSICAL COURSE.

### FRESHMAN YEAR.

#### FIRST TERM.

LATIN.—De Amicitia or De Senectute; Review and Mastery of Latin Grammar; Advanced Course in Latin Prose (Abbott), twelve lessons (4).
GREEK.—Lysias; Goodwin's Moods and Tenses (4).
MATHEMATICS.—College Algebra; Solid Geometry (5).
ANCIENT HISTORY.—(2).
ENGLISH.—Rhetoric (2).
ELOCUTION.—(1).

#### SECOND TERM.

LATIN.—Terence,—Andria or Adelphœ; Latin Etymology and Word Formation; Prose Continued, twelve lessons (3).
GREEK.—Lysias (concluded); Weekly Exercises in advanced Prose Composition (3).
MATHEMATICS.—Algebra (4).
ANCIENT HISTORY.—(2).
SCIENCE.—Zoology (3).
ENGLISH.—Rhetoric; Rhetorical Analysis (2).
ELOCUTION.—(1).

#### THIRD TERM.

LATIN.—Livy (Book XXI); Mastery of Latin Moods and Tenses; Connected translations into Latin (3).
GREEK.—Odyssey; Etymology; Study of the Homeric Question (3).
MATHEMATICS.—Algebra (4.)
ANCIENT HISTORY.—(2).
ENGLISH.—Rhetoric; Rhetorical Analysis (2).
SCIENCE.—Botany (3).
ELOCUTION.—(1).

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### SOPHOMORE YEAR.

#### FIRST TERM.

LATIN.—Horace,—Epistles, Satires and Epodes; Paraphrasing into Latin Prose (3).
GREEK.—Sophocles,—Antigone; Lectures on the Greek Tragedy (3).

MATHEMATICS.—Trigonometry (3).
HISTORY.—Mediæval and Modern (3).
SCIENCE.—Physiology (3).
ENGLISH.—Anglo-Saxon (3).

SECOND TERM.

LATIN.—Horace,—Ars Poetica, Odes; Metrical Translations and Committing of Odes (3).
GREEK.—Aristophanes,—Clouds and Knights; Lectures on the Greek Comedy (3).
MATHEMATICS.—Trigonometry (3).
HISTORY.—Mediæval and Modern (3).
SCIENCE.—Physics (3).
ENGLISH.—Chaucer and Spenser (3).

THIRD TERM.

LATIN.—Quintilian (Book X); Lectures on Roman Literature (3).
GREEK.—Thucydides,—Sicilian Expedition (3).
MATHEMATICS.—Surveying and Navigation (3).
ENGLISH.—Study of Words (2).
SCIENCE.—Physics (4).
HISTORY.—Mediæval and Modern (3).
Essays and Declamations throughout the year.

## JUNIOR YEAR.

FIRST TERM.

LATIN.—Juvenal and Persius; Historical and Comparative Study of the Satire (Essays) (3).
*GREEK.—Demosthenes' De Corona, with Selections from Aeschines (D'Ooge); Weekly Lectures on the Attic Orators (3).
*GERMAN.—(4).
*MATHEMATICS.—Analytical Geometry.
ENGLISH.—History of English Literature (3).
PSYCHOLOGY.—Intellect (4).
SCIENCE.—Chemistry (4).
*BIBLE-STUDY.—Life of Christ (2).

SECOND TERM.

LATIN.—Germania and Agricola (3).
*GREEK.—De Corona (3).
*GERMAN.—(3).
*MATHEMATICS.—Differential Calculus (3).

*Elective.

English.—History of English Literature (3).
Psychology.—Intellect (2).
Logic.—Deductive and Inductive (2).
Science.—Chemistry (4).
*Bible-Study.—Life of Christ (2).

THIRD TERM.

Latin.—Tusculan Disputations (Book I); Philosophical Teachings of Cicero (Lectures) (3).
*Greek.—Plato's Apology and Crito (3).
*German.—(3).
*Mathematics.—Integral Calculus (3).
English.—Science of Rhetoric; Two Critical Essays (4).
Psychology.—Sensibility and Will (2).
Evidences —Natural Theology (3).
*Science.—Mineralogy (4).
*Bible-Study.—Life of Christ (2).
Debates and Orations throughout the year.

## SENIOR YEAR.

FIRST TERM.

*Latin.—Seneca's Moral Essays (2).
*Greek.—New Testament (2).
*German.—(2).
*Mathematics.—Astronomy (2).
Evidences.—Evidences of Christianity (3).
English.—Philosophy of English Literature (2).
Science.—Geology (3).
Ethics.—(3).
*Bible-Study.—Jewish Commonwealth (3).

SECOND TERM.

*Latin.—(2).
*Greek.—New Testament (2).
*German.—(2).
*Mathematics.—Astronomy (2).
Evidences.—Butler's Analogy (2).
English.—Study of English Classics (1).
Science.—Geology (3).
*Philosophy.—History of Philosophy (2).
*Bible-Study.—Jewish Commonwealth (3).

THIRD TERM.

*Latin.—(2).
*Greek.—New Testament (2).
*German.—(2).
English.—Study of English Classics (1).
*Philosophy.—History of Philosophy (1).
Economics.—Political Economy (3).
*Relation of Science to Religion.—(Text Book and Lectures) (2).
*History of Civilization.—(3).
*History of Education.—(3).
*Bible-Study.—Jewish Commonwealth (3).

## SCIENTIFIC COURSE.

### FRESHMAN YEAR.

FIRST TERM.

Latin.—De Amicitia or De Senectute; Review and Mastery of Latin Grammar; Advanced Course in Latin Prose (Abbott), twelve lessons (4).
German.—Reader (Deutsch); Grammar (Joynes—Meissner), (4).
Mathematics.—College Algebra; Solid Geometry (5).
English.—Rhetoric (2).
History.—Ancient (2).
Elocution.—(1).

SECOND TERM.

Latin.—Terence,—Andria or Adelphœ; Latin Etymology and Word Formation; Prose (continued), twelve lessons (3).
German.—Reader and Grammar (3).
Mathematics.—Algebra (4).
English.—Rhetoric; Rhetorical Analysis (2).
Science.—Zoology (3).
History.—Ancient (3).
Elocution.—(1).

THIRD TERM.

Latin.—Livy (Book XXI); Mastery of Latin Moods and Tenses; Connected translations into Latin; Selections from Mommsen's History of Rome (3).
German.—Easy Prose and Grammar (3).
Mathematics.—Algebra (4.)
English.—Rhetoric; Rhetorical Analysis (2).
Science.—Botany (3).
History.—(Ancient) (3).
Elocution.—(1).

## SOPHOMORE YEAR.

### FIRST TERM.

LATIN.—Horace,—Epistles, Satires and Epodes; Paraphrasing into Latin Prose (3).
GERMAN.—Undine; Grammar (3).
MATHEMATICS.—Trigonometry (3).
ENGLISH.—Anglo-Saxon (3).
HISTORY.—Mediæval and Modern (3).
SCIENCE.—Physiology (3).

### SECOND TERM.

LATIN.—Horace,—Ars Poetica; Odes; Metrical Translations and Committing of Odes (3).
GERMAN.—Undine (completed); Schiller's Ballads (3).
MATHEMATICS.—Trigonometry (3).
ENGLISH.—Chaucer and Spenser (3).
SCIENCE.—Physics (3).
HISTORY.—Mediæval and Modern (3).

### THIRD TERM.

LATIN.—Quintilian (Book X); Lectures on Roman Literature (3).
GERMAN.—Lessing,—Minna von Barnhelm (3).
MATHEMATICS.—Surveying and Navigation (3).
ENGLISH.—Study of Words (2).
SCIENCE.—Physics (4).
HISTORY.—Mediæval and Modern (3).
Essays and Declamations throughout the year.

## JUNIOR YEAR.

### FIRST TERM.

*LATIN.—(3).
*FRENCH.—Grammar (Plœtz) (3).
GERMAN.—Schiller,—Wilhelm Tell (3).
*MATHEMATICS.—Analytical Geometry (3).
ENGLISH.—History of English Literature (3).
PSYCHOLOGY.—Intellect (4).
SCIENCE.—Chemistry (4).
*BIBLE-STUDY.—Life of Christ (2).

### SECOND TERM.

*LATIN.—(3).
*FRENCH.—Grammar (Plœtz) (3).

GERMAN.—Gœthe,—Iphigenie auf Tauris (3).
*MATHEMATICS.—Differential Calculus (3).
ENGLISH.—History of English Literature (3).
PSYCHOLOGY.—Intellect (2).
SCIENCE.—Chemistry (4).
LOGIC.—Deductive and Inductive (2).
*BIBLE-STUDY.—Life of Christ (2).

THIRD TERM.

*LATIN.—(3).
*FRENCH.—Grammar completed; Reader (3).
GERMAN.—Gœthe,—Faust (3).
*MATHEMATICS.—Integral Calculus (3).
ENGLISH.—Science of Rhetoric (4).
PSYCHOLOGY.—Sensibility and Will (2).
EVIDENCES.—Natural Theology (3).
*SCIENCE.—Mineralogy (4).
*SCIENCE.—Organic Chemistry (4).
*BIBLE-STUDY.—Life of Christ (2).
Orations and Debates throughout the year.

SENIOR YEAR.

FIRST TERM.

*LATIN.—(2).
*GERMAN.—Schiller,—Wallenstein (2).
*FRENCH.—(2).
MATHEMATICS.—Astronomy (2).
EVIDENCES.—Evidences of Christianity (3).
ENGLISH.—Philosophy of English Literature (2).
SCIENCE.—Geology (3).
*SCIENCE.—Qualitative Analysis (2).
ETHICS.—(3).
*BIBLE-STUDY.—Jewish Commonwealth (3).

SECOND TERM.

*LATIN.—(2).
*GERMAN.—Goethe,—Torquato Tasso (2).
*FRENCH.—(2).
MATHEMATICS.—Astronomy (2).
EVIDENCES.—Butler's Analogy (3).
ENGLISH.—Study of English Classics (1).
SCIENCE.—Geology (3).

*Science.—Qualitative Analysis (3).
Philosophy.—History of Philosophy (2).
Bible Study.—Jewish Commonwealth (3).

THIRD TERM.

*Latin.—(2).
*German.—Niebelungenlied (Simrock's Translation) (2).
*French.—(2).
English.—Study of English Classics (2).
*Philosophy.—History of Philosophy (2).
Economics.—Political Economy (3).
*Relation of Science to Religion.—(2).
*History of Civilization.—(3).
*History of Education.—(3).
*Bible Study.—Jewish Commonwealth (3).
*Science.—Quantitative Analysis (2).

# SCHEDULE COLLEGE CLASSES, '91-'92.

| A. M | SENIOR. | JUNIOR. | SOPHOMORE. | FRESHMAN. |
|---|---|---|---|---|
| 8 | Evidences (3). Astronomy (2). | | Latin (2) Mathematics(3) | History (2). |
| 9. | | Languages (5). | Science (3). | Mathematics (5). |
| 10. | Science (3). English (2) | | Greek (3). History (2) | Elocution (1). |
| 11. | | Languages (1). English (3). | German (3). | English (2). |
| P. M 1. | Languages (4). | | Latin (1). History (1). | |
| 2. | | Psychology (4) | | Greek (4). |
| 3 | History, Philosophy, Economics, Ethics (4). | Mathematics(3) | English (3). | German (4). |
| 4. | | Science (4). | | Latin (4). |

# Academic Department.

The Academic Department is designed for those preparing for College; also, for those who cannot take a regular course, but desire the training of a first-class Academy. It comprises *four courses*, the Classical, Scientific, English and Business.

Those completing in a satisfactory manner any of the prescribed Academic Courses will receive *diplomas*. Students preparing for College and not desirous of graduating from the Academic Department, are required to take only such studies as are necessary for admission to the Freshman class. (See page 13).

Those who have advanced sufficiently in Mathematics and English to enter College, but are not prepared in Latin and Greek, will here find special arrangements made for their rapid advancement in these studies

Candidates for admission must give satisfactory evidence of good moral character, and must exhibit the necessary proficiency in Spelling, Reading, Rudiments of Arithmetic, Grammar and Geography.

Special facilities are afforded to all who may not be fully prepared to enter the Academic Courses.

## SCHEDULE OF STUDIES.

### CLASSICAL COURSE.

#### JUNIOR YEAR.

First Term.—Arithmetic; English Grammar; United States History; Reading; Orthography; Penmanship.

Second Term.—Arithmetic; English Grammar; U. S. History; Reading; Orthography; Penmanship; Geography.

Third Term.—Arithmetic; English Grammar; United States History; Geography; Reading.

#### MIDDLE YEAR.

First Term.—Latin,—Cæsar and Grammar (twice a day); Algebra; Physical Geography.

Second Term.—Latin,—Cæsar and Grammar; Greek,—Grammar and Lessons; Algebra; Natural Philosophy.

THIRD TERM.—Latin,—Cæsar and Grammar; Greek,—Grammar and Lessons; Algebra; Natural Philosophy.

SENIOR YEAR.

FIRST TERM.—Latin,—Cicero's Orations; Greek,—Anabasis; Geometry; Rhetoric; Ancient History; Elocution.

SECOND TERM.—Latin,—Virgil's Æneid; Greek,—Anabasis; Geometry; Rhetoric and Rhetorical Analysis; Ancient History; Elocution.

THIRD TERM.—Latin,—Virgil's Æneid; Greek,—Anabasis; Geometry; Rhetoric and Rhetorical Analysis; Botany; Ancient History; Elocution.

## SCIENTIFIC COURSE.

JUNIOR YEAR.

Same as in the *Classical Course.*

MIDDLE YEAR.

FIRST TERM.—Latin,—Cæsar and Grammar (twice a day); Algebra; Physical Geography.

SECOND TERM.—Latin,—Cæsar and Grammar; Algebra; Natural Philosophy; Physiology

THIRD TERM.—Latin,—Cæsar and Grammar; Algebra; Natural Philosophy; Zoology.

SENIOR YEAR.

FIRST TERM.—Latin,—Cicero's Orations; Geometry; Rhetoric; Ancient History; Chemistry; Elocution.

SECOND TERM.—Latin,—Virgil's Æneid; Geometry; Geology; Ancient History; Rhetoric and Rhetorical Analysis; Elocution.

THIRD TERM.—Latin,—Virgil's Æneid; Geometry; Botany; Ancient History; Astronomy; Rhetoric and Rhetorical Analysis; Elocution

## ENGLISH COURSE.

JUNIOR YEAR.

Same as in *Classical Course.*

MIDDLE YEAR.

FIRST TERM.—Algebra; Physical Geography; Constitution and Civil Government; Psychology; General History.

SECOND TERM.—Algebra; Natural Philosophy; Physiology; General History.

THIRD TERM.—Algebra; Natural Philosophy; Zoology; General History.

SENIOR YEAR.

FIRST TERM.—German; Geometry: Ancient History; Chemistry; Rhetoric; Elocution.

SECOND TERM.—German; Geometry; Ancient History; English Literature; Rhetoric and Rhetorical Analysis; Elocution.

THIRD TERM.—German; Geometry; Ancient History; Botany; Astronomy; Rhetoric and Rhetorical Analysis; Elocution.

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## BUSINESS COURSE.

JUNIOR YEAR.

Same as in *Classical Course.*

SENIOR YEAR.

FIRST TERM.—Book-Keeping (Single Entry); Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

SECOND TERM.—Book-Keeping (Double Entry); Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

THIRD TERM.—Book-Keeping (Double Entry); Banking; Arithmetic; Business Orthography; Actual Business Practice; Penmanship and Drawing.

The work in Business Practice will require of the student the application of the principles learned to actual business transactions. Ample facilities will be afforded the students to become thoroughly familiar with business methods and habits in the practice required before graduation.

# NORMAL DEPARTMENT.

This department is designed for those preparing to teach. The courses of study include the branches usually taught in the Public Schools of the State of Illinois The studies are so arranged as to qualify the graduate from the Department for a first-grade certificate. Opportunities are also afforded for pursuing post-graduate courses which, when completed, qualify the student for a State certificate.

The end sought is the mastery of the subjects under investigation and the preparation of the student for the work of the school room. Special attention is given to the Theory and Practice of Teaching.

The graduate receives a diploma.

## SCHEDULE OF STUDIES.

### UNDERGRADUATE COURSE.

#### JUNIOR YEAR.

First Term.—Arithmetic; English Grammar and Language; United States History; Reading; Orthography; Penmanship.

Second Term.—Arithmetic; English Grammar and Language; United States History; Reading; Orthography; Penmanship; Geography; Pedagogy.

Third Term.—Arithmetic; English Grammar and Language; United States History; Drawing; Geography; Reading; Pedagogy.

#### SENIOR YEAR.

First Term.—Algebra; Constitution and Civil Government; Physical Geography; Psychology; Pedagogy; Elocution.

Second Term.—Algebra; Natural Philosophy; Physiology; Pedagogy; Methods; School Laws of Illinois; Elocution.

Third Term.—Algebra; Natural Philosophy; Botany; Zoology; Illustrative Teaching; Elocution; Review of Course.

## POST-GRADUATE COURSE.

FOR STATE CERTIFICATE.

### FIRST YEAR.

FIRST TERM.—Latin; German; Geometry; Algebra; Chemistry; Rhetoric; General History; Book-Keeping; Methods of Instruction.

SECOND TERM.—Latin; Greek; German; Geometry; Algebra; Geology; Rhetoric and Rhetorical Analysis; General History; Book-Keeping; Methods.

THIRD TERM.—Latin; Greek; German; Geometry; Algebra; Astronomy; Rhetoric and Rhetorical Analysis; General History; Book-Keeping; Methods.

### SECOND YEAR.

FIRST TERM.—Latin; Greek; German; Trigonometry; Advanced Chemistry; Physiology and Astronomy; English Literature; History—Ancient, also Mediæval and Modern; Psychology; History of Education.

SECOND TERM.—Latin; Greek; German; Trigonometry; Chemistry; Advanced Physics; Zoology; English Literature; History—Ancient, also Mediæval and Modern; Psychology; Logic; History of Pedagogy.

THIRD TERM.—Latin; Greek; German; Surveying; Advanced Physics; Botany; History—Ancient; Mediæval and Modern; History of Civilization; Political Economy, Etc.

It is not supposed that any one will at the same time take all the studies of this course for a given year; but only such and as many as his previous training will enable him to pursue with profit and most effectually further the end had in view.

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## ART DEPARTMENT.

In this department instruction is given in Portraiture, Landscape, Still Life, Flower and Fruit Painting, Crayon, India Ink, Pastel, Water color, Freehand and Perspective Drawing. Modeling in Clay and Carving in Wood. Students pursuing these branches during the current college year have joined the class of Mrs. N. P McKee in the city of Carthage.

# Musical Department.

The Music Department is in charge of Miss Laura A. Manier. Pupils of all grades of advancement are admitted to instruction. Musical instruments, pianos and organs, will be found in the Ladies' Dormitory. Students have access to these for practice.

## COURSE OF STUDY.

### PIANO FORTE.

In the study of this instrument special attention is paid to developing a pure touch and correct phrasing. A complete course will be given to those who desire to become proficient in Piano-Forte playing. Students are required to play in the class rehearsals and public recitals. No definite time can be fixed for completing the course of study, for some will make twice the progress of others. The regular course will include knowledge of Thorough-Base and Harmony.

First Grade.—Lebert & Stark's Piano School, Vol. I; Plaidy's Technical Studies; Selections from the following works: Kœhler's Op. 50; Czerny's Op. 139; Biehl; Loeeschorn; Duvernoy Op. 120; Sonatinas and Pieces by Clementi, Reinecke, Schumann, Lichner.

Second Grade.—Selections, etc.; Daily Technique; Czerny's Velocity Studies Op. 299; Heller's Phrasing Studies; Bach's easier Inventions and Preludes; Chopin Waltzes; Songs without Words, Mendelssohn. Pieces selected from standard authors.

Third Grade.—Selections:—Daily Technique; Cramer; Berger's Etudes; Bach's "Well-tempered Clavichord;" Czerny's Classic School No. I; Sonatas of Mozart, Beethoven, Schubert; Concert selections from Weber, Moskowski, Raff, Chopin, Mason, and Thalberg.

A thorough course will also be furnished for organ and violin.

### CULTIVATION OF THE VOICE.

The following is an outline of the course of study in vocal culture: Exercises for the development of the voice; Study of Position, Breathing, etc., Scales and Arpeggios; Bonaldi's Vocalises; Panafka's A, B, C; Marchesi; Concone Op. 9, 10, and 12; Vaccai; Nava 1, 2, 3, 4, 5; Bordogni; Teschner; Songs by Mendelssohn; Brahms; Gounod; Liszt; Schubert; Rubinstein, and others.

Rates of Tuition.—Twenty lessons on piano or organ, $10.00. Use of instrument, $3.00. Twenty Voice Lessons, $10.00.

# CARTHAGE COLLEGE

Is under the auspices of the Evangelical Lutheran Church of the General Synod. It was chartered in 1870, and graduated its first class in 1875.

## INSTRUCTION.

The instruction in all departments is thorough and practical. It is intended to be *helpful* to the student, but in no sense a *substitute* for his individual exertion. The aim is to afford the student the very best discipline in habits of independent thinking, and the methods employed are made to conform to this end. The class-room work is carried on by means of recitations from suitable text-books, free discussions in class, presentation of theses, frequent examinations and reviews, dictation of notes, use of blackboards, charts, etc. Lecture courses in the higher classes are given throughout the year.

Original work on the part of the student is encouraged and insisted upon as a requisite to graduation.

Courses of reading on special topics, supplementary to the subjects pursued in class, are laid out and the student is required to follow these up carefully and at stated times to give synopsis of the parts gone over. At the discretion of the teacher work of this kind may be received in place of a review of the text-book preparatory to examination. The results so far as this system has been practiced have been very gratifying.

## LITERARY SOCIETIES.

There are two Literary Societies, "Galileo" and "Cicero," connected with the Institution. These hold their sessions on Wednesday afternoon of each week, and to those connected with them they afford, besides access to their libraries, valuable aid in composition, debate elocution. parliamentary rules, &c. All members of the Institution of sufficient age, are expected to unite with one or the other of these associations. The Societies are considered a very important auxiliary to the work of the Institution. Their halls are elegantly frescoed, carpeted and furnished with every needed convenience, presenting an attractive and homelike appearance. and inviting to participation in the exercises of the sessions.

## LIBRARIES.

The College owns a library of about 3,000 volumes, to which the students have free access. Each of the Literary Societies also has a library of its own, numbering several hundred volumes, to which additions are constantly made from the proceeds of special library funds.

### READING ROOM.

A Reading Room has been fitted up in connection with the College. Here the students have access to daily, weekly, monthly and quarterly periodicals of all kinds. They can thus become acquainted with the current events as well as the lore of the past. The room is also provided with numerous dictionaries and other books of reference for the use of the students.

### RELIGIOUS EXERCISES.

The tone of the Institution is positively religious. The value of the religious element in culture is distinctly recognized in that it is made a prominent feature in the instruction and prevailing sentiment of the College.

The work of each school day is commenced with the reading of the Scriptures, singing, and prayer. All students are expected to be present at chapel. The Young Men's and Young Women's Christian Associations connected with the College are in a flourishing condition, and the influence from this source contributes largely to the religious life and excellent order of the school.

A separate room in the College building has been set apart for the use of these Associations. The Association room is neatly papered, carpeted, and furnished so as to present a very attractive and homelike appearance. A fine chapel organ has been procured for this room. Also, a missionary library, numbering about fifty volumes, has been commenced, which is said to be the first one of its kind in the State of Illinois. The Associations are doing a good work which is of incalculable benefit to young men and women separated from the care of pious homes, as well as to those who have had no previous religious culture. They hold weekly meetings for prayer and praise, and on Sabbath afternoon a meeting for Bible study.

Students are expected to attend public worship on the Sabbath day. Those of different denominations are expected to worship in their respective churches; those who have no church connection or preference are invited to worship with the Faculty in the College Church.

### EXAMINATIONS.

Examinations are held from time to time as it is thought necessary or advantageous to the progress of the students. At the discretion of the teacher other work assigned by him may be received as a substitute for an examination.

Promotions to advanced standing are made upon the basis of satisfactory examinations in the studies pursued, or the performance of such special work as the teacher may direct.

### CLASS STANDING.

A record of scholarship and deportment of each student is kept, and a report of the same is sent to the parents or guardian at the end of each term.

## EXPENSES.

The necessary expenses at Carthage College are exceedingly low. Special efforts are made to reduce each item of expense to the very lowest, so as to bring the advantages of a thorough collegiate education within the reach of all.

| | |
|---|---|
| Tuition, Fall or Spring Term | $10.00 |
| Tuition, Winter Term | 12.00 |
| Tuition, per year | 32.00 |
| Music, 20 lessons on piano or organ | 10.00 |
| Voice, Twenty Lessons | 10.00 |
| Use of Instrument, per term | 3.00 |
| Art, 24 Lessons | 12.00 |
| Shorthand, for course | 20.00 |
| Typewriting, for course | 10.00 |
| Board in Ladies' Hall, per week | 2.25 |
| Board in Ladies' Hall from Monday to Friday | 1 75 |
| Board, with furnished rooms, in private families, per week | $3.25 to 3.50 |
| Room in Dormitories, per term | 2.00 |
| Room in Dormitory, according to furniture and service | $4.00 to 10.00 |
| Board, Room-rent and Tuition, per year | $102.00 to 120.00 |

Students entering for less than a term will be charged $1.00 per week for tuition.

Students may enter for any fraction of a term, but in no case will a charge of *less than $5.00* be made for tuition.

In all cases tuition and room-rent must be paid in advance. All persons failing to observe this requirement will be charged *eight per cent. extra.* In cases only of protracted sickness will tuition be refunded.

Students leaving the Institution without duly notifying the President and adjusting their accounts will be charged full term rates.

Those graduating from the College are charged a fee of $5.00 each for diploma, and those graduating from the other Departments, a fee of $2.00 each for the same purpose.

Money may be deposited with the President of the College to be disbursed as directed by parents or guardians. Moneys and other valuables may be deposited for safe keeping in the vault of the College.

## TERMS AND VACATIONS.

The collegiate year consists of thirty-seven weeks divided into three terms as follows: Fall Term, of twelve weeks, Winter Term, of thirteen weeks, and Spring Term, of twelve weeks.

There will be two vacations, the usual holiday vacation lasting about two weeks, and a long summer vacation of thirteen weeks. (See Calender, 2d page of cover). By this arrangement students can pursue their studies continuously during term time, and make the very best use of the long vacation for procuring the means necessary for prosecuting their work in the Institution. It is very important that stu-

dents should commence with the beginning of the year and continue regularly until its close. Those so beginning will be *certain* to find satisfactory classification. Students may enter at any time and take such places as they are prepared for in classes already formed; but the best results are secured by those who commence at the opening of the year.

### THE TRESSLER PRIZE.

A friend of the College has donated a sum of money, the interest of which is applied annually for the purchase of a gold medal to be given to that member of the Senior Class who shall write and present the best essay on a given subject assigned by the Faculty. The subject for last year was Browning's "The Inn Album."

### THE LEON W. BERRY PRIZE.

Leon W. Berry, of the city of Carthage, offers annually a gold medal to that regular member of the Freshman Class who attains the highest average grade in all the studies of the Classical or Scientific Course for the year.

### GROUNDS AND BUILDINGS.

The College grounds cover an area of about fifteen acres, and are situated in a pleasant part of the city, half a mile from the public square.

The main building of the College is a large and beautiful brick structure, built in modern style and well finished throughout. It is entirely devoted to recitation rooms, society halls, association room, chapel, library, reading room, museum, office, laboratory, and waiting rooms, all of which are large, well lighted, and furnished with all needed appliances.

Two dormitories, one for ladies and the other for gentlemen, are located near by, in which students can be accommodated with comfortable rooms.

The West Hall is occupied by young ladies, and is under the personal supervision of the Matron, Mrs. Helen Mason, who resides in the building. The most studious attention is given to the comfort and health of the young ladies.

### ROOMS AND FURNITURE.

All the rooms in the Dormitories are furnished with bed, wash-stand, and stove, for use of which and room only $2.00 a term is charged. Students are advised to furnish all other needed articles for their rooms. But for those who desire it, the College furnishes bed and mattress, stove, wash-stand, table, chairs, bowl and pitcher, water-bucket and mirror at a charge of $4.00 per term.

In the West Hall, ladies' rooms will be furnished with all needed articles, except sheets and towels, provided notice is given the Presi-

dent or Matron ten days before the room is desired for occupancy. The charges for room, furniture and service will be from $8.00 to $10.00 a term.

Students of both sexes board in Ladies' Hall, where good and substantial board is furnished at very low rates.

## APPARATUS, ETC.

The College has a fine collection of physical and chemical apparatus including some rare and costly pieces; also, charts, models and other appliances; also a choice collection of minerals for the use of students in Mineralogy and Geology. A good beginning of a museum has been made, to which additions are constantly received.

## GOVERNMENT.

The government is vested in the Faculty. It is mild yet firm. It is the aim as far as possible to combine both the civil and parental modes of governing. Good conduct and faithful work are required. To secure these ends appeal is made to the honor and moral sense of the students. Any who cannot be reached by such means are not permitted to remain as a disturbing influence to the great body of diligent and faithful students.

## LOCATION.

Carthage is a pleasant city of about 2,000 inhabitants, the county seat of Hancock Co., and closely connected by railroads with Quincy, Keokuk, Burlington, and Galesburg. The city is healthful, quiet, and moral; it licenses no liquor traffic, and is free from many of the temptations to vice common in larger cities. The people are noted for their intelligence and hospitality.

Students coming from the east, or north, or west via the C. B. & Q. R. R. will change cars at Burlington. Those coming via the Wabash route will change at Clayton, if from the east; Keokuk, if from the west. Those coming from the east via the T. P. & W. R. R. will change at Elvaston. Those from the south will change at Quincy or Keokuk.

On arrival students will call at the President's office in the College building, where they will receive every attention, and all necessary information in regard to board, rooms, classification, text-books, &c.

Students wishing to procure rooms in the dormitories should make application at an early day.

For catalogue or other information address the President,

REV. HOLMES DYSINGER, D. D.,
*Carthage, Illinois.*

# TEXT BOOKS USED.

MATHEMATICS.—Wentworth's Algebra, Geometry, Trigonometry, Surveying and Navigation; Loomis' Analytical Geometry and Calculus; Young's Astronomy; Wentworth & Hill's Arithmetic.

PSYCHOLOGY.—Porter's Elements Intellectual Science, and Moral Science; Haven's History of Philosophy.

ECONOMICS.—Walker's Political Economy; Perry's Principles of Political Economy; Thompson's.

EVIDENCES.—Valentine's Natural Theology; Dodge's Evidences of Christianity; Butler's Analogy.

LOGIC.—Jevons-Hill's Elements.

HISTORY.—Smith's Greece; Allen's Rome; Myers; Barnes.

SCIENCE.—

ENGLISH.—

LATIN.—De Senectute et De Amicitia—Kelsey; Terence—Harper's Classical Series; Livy—Westcott—Albert & Scott's Bellum Helvetium; Harkness' Grammar.

GREEK.—Grammar—Hadley & Allen; Harper & Waber's Inductive Method; Anabasis—Kelsey; Cebes' Tablet—Parsons; Odyssey—Merry; Lysias—Whiton; Iliad, Antigone, Aristophanes, Thucidides, —College Series of Greek Authors; Demosthenes—D'Ooge.

GERMAN.—Grammar—Joynes-Meissner; Buckheim Edition of German Classics—Texts Published by D. C. Heath & Co.

FRENCH.—Ploetz—Grammar—Texts Published by D. C. Heath & Co.

ENGLISH GRAMMAR.—Reed & Kellogg.

GEOGRAPHY.—Harper.

ORTHOGRAPHY.—Swinton's & DeGarmo.

CIVIL GOVERNMENT.—Young.

PEDAGOGY.—Hewitt & White.

READERS.—Harpers'.

METHODS OF TEACHING.—Swett.

# Alumni et Alumnae.

## †OFFICERS OF THE ASSOCIATION.

PRESIDENT, - - - - - - - - ROBERT L. CASBURN.
VICE PRESIDENTS, - - SUE WILLIAMS, ROBERTA BREWER, MARY TRESSLER.
SECRETARY, - - - - - - - - LURA V. THOMPSON.
TREASURER, - - - - - - - - - S. H. FERRIS.
BIOGRAPHER, - - - - - - - - PROF. E. H. MENSEL.
ORATOR, - - - - - - - - CHAS. S. DEHART, ESQ.

### 1875.

Ida Harris King, A. M. - - - - LaHarpe.
Maggie Taylor Bowers, A. M. - - - Richfield, Kan.
Kate Thummel Fisher, M. S. - - - - Sterling.
Rev. James M. Cromer, A. M. - - - Kansas City, Mo.

### 1876.

Hon. George A. Anderson, A. M. - - - - Quincy.
Charles L. Ferris, A. M., M. D. - - - Fountain Green.
T. J. Scofield, A. M. Esq. - - - - Quincy.
Ina Elder, A. M. - - - - - - Carthage.
Sophronia Nesbit, A. M. - - - Des Moines, Ia.
Hattie Scofield Cromer, A. M. - - - Kansas City, Mo.
Rose Spitler Scofield, A. M. - - - - Carthage.
*Grace Cherrill, B. S. - - - - - Carthage.
Ben. L. Cress, M. S. - - - - - Hillsboro.
Rev. J. M. Dempster Davidson, A. M. - - Burlington, Ia.
Oscar M. Easterday, A. M. - - - - Lincoln, Neb.
Joseph C. Elder, M. S. - - - - - Carthage.
J. Q. A. Kimmel, M. S., LL. B. - - Murphysborough.
A. A. Wolfersperger, M. S., Esq - - - - Sterling.

### 1877.

Rev. George H. Albright, A. M. - - Rising City, Neb.
Rev. James E. Weir, A. M. - - - Bluffton, Ind.
J. J. Williams, A. M., Esq. - - - Kansas City, Mo.
*Addie Logan Ray, A. M. - - - - - Chester.
Laura A. Manier, A. M. - - - - Carthage.
Julia Scofield McKemey, A. M. - - - Fairfield, Ia.
Jennie Fletcher, M. S. - - - - - Ponape Islands.

*Deceased.

†The Faculty and officers of the Association desire to have the address of all the graduates correct. It will be deemed a favor if the President of the Institution and the Secretary of the Association be informed of errors, and changes in address.

Mary Hawley Findley, M. S. - - - Peabody, Kan.
Emma Sample Freeman, M. S. - - - Red Bluff, Cal.

1878.

Prof. L. P. Cravens, A. M. - - - Winona, Minn.
Charles DeHart, A. M., Esq. - - - Carthage.
John F. Fair, A. M., M. D. - - - - Freeport.
Junius Colton Ferris, A. M., E. M. - - - Carthage.
Rev. William G. Gettle, A. M. - - - Greenville, O
E. Clark Hughes, A. M., Esq. - - - Seattle, Wash.
J. Frank Keifer, A. M., M. D. - - - - Sterling.
George W. Loop, A. M. - - - - Huntsville.
Maggie Cravens, A. M. - - - - Middle Creek.
Emma J. Cromer Ladd, A. M. - - - Sheldon, Ia.
Charles M. McMillan, M. S. - - - - Denver.
Prof. M. G. Rohrbough, M. S. - - - Omaha, Neb.

1879.

Rev. Peter Ewald, A. M. - - - - Stella, Neb.
W G. W. Geiger, A. M, Esq. - - - - Tipton, Ia.
Frank H. Helsell, A. M., Esq. - - Sioux Rapids, Ia.
Rev. Albert B. Shrader, A. M. - - - Cedar Rapids, Ia.
H. M. Swope, A. M., Esq. - - - - - Quincy.
Rev. Carrie J. Bartlett, A. M. - - - Kalamazoo, Mich.
Flora Manier Geiger, A. M. - - - - Tipton, Ia.
Nellie Nesbit, A. M. - - - - Des Moines, Ia.
Wm. H. Weaver, M. S., M. D. - - - - - Lena.
Hon. Scott M. Ladd, M. S., LL. B. - - - Sheldon, Ia.
Prof. Fernando Sanford, M. S. - - - Lake Forest.
Alice E. Crawford Sanford, M. S. - - Lake Forest.
Hattie L. Tillapaugh Shrader, M. S. - Cedar Rapids, Ia.
Mary V. Thompson, B. S. - - - - Carthage.

1880.

Stephen K. Bittenbender, A. B. - - - Ponca, Neb.
W. D. Henkle, A. B. - - - - - - Anna.
Rev. Herman Juilfs, A. M. - - - - Glennville, Neb.
Rev. Andrew S. Zimmerman, A. M. - - Livermore, Ia.
Emma DeHart Hughes, A. M. - - - Seattle, Wash.
Frank H. Campbell, M. S., M. D. - - Ellinwood, Kan.
Robert L. Casburn, M. S., M. D. - - - - Carthage.
Joseph G. Gilchrist, M. S. - - - St. Joseph, Mo.
Minnie Gilchrist Fairbank, M. S. - - - City of Mexico.
M. Blanche Griffin, M. S. - - - - Carthage.
M. Inez Robbins Brickford, M. S. - - - - Plymouth.

1881.

Prof. William M. Ebright, A. M. - - - Beatrice, Neb.
Jos. H. Miller, A. M., M. D. - - - David City, Neb
*Clifford C. Musser, A. B. - - - - Hampton, Ia.
R. D. Zimbeck A. M., M. D. - - - Sharon, Wis.
Will. O. Carlton, B. S. - - - - Watertown, Dak.
Frank C. Harris, B. S. - - - - - St. Louis.
Edgar F. Hurdle, B. S. - - - - Eaton, Cal.

Rev. Josiah Kuhn, B. S. - - - - - Davis.
*W. P. Overman, B. S., Esq. - - - Red Cloud, Neb.
John K. Reed, B. S. - - - - - Galt.
Walter Vanzile, B. S. - - - - - Carthage.
Adell Griffin Barnett, B. S. - - - Kansas City, Mo.
Mary Overman Damrell, B. S. - - - Red Cloud, Neb.

1882.

Oscar E. Aleshire, A. M. - - - - Englewood.
Stephen H. Ferris, A. M. - - - - Carthage
A. C. T. Geiger, A. M., Esq. - - - Oberlin, Kan.
Rev. Geo. H. Schnur, Jr., A. M. - - - Nevada, Ia.
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Kate Griffith Hill, A. M. - - - - Carthage.
Francisca Hopp Geiger, A. M. - - - Oberlin, Kan.
Wm. V. Weir, B. S., M. D. - - - - Blandinsville.
Florence J. Mereness Tressler, B. S. - - Buchanan, Mich.
Sue Williams, B. S. - - - - - Carthage.

1883.

Rev. W. Henry Blancke, A. B. - - - - Liberty.
Fannie M. Dryden, A. M. - - - Guntur, India.
Rev. Edwin S. Hoffman, A. B. - - Youngstown, Ohio.
Mamie Hooker Daoust, A. B. - - - - Defiance, O.
Rev. Adam Schafer, A. B. - - - Upper Sandusky, O.
Henry A. Spielman, A. B. - - - - Fairfield, Ia.
Jessie Williams, A. B. - - - - - Carthage.
Lillie Zimmerman Schafer, A. B. - - Upper Sandusky, O.
Noah Fritz, B. S. - - - - - Oneida, Dak.
D. Alban Kistler, B. S. - - - - Des Moines, Ia.
Alice Biery Miller, B. S. - - - - Dixon.

1884.

Olive Hosford Fleck, A. B. - - - Grand Island, Neb.
Lura V. Thompson, A. B. - - - - - Carthage.
Roberta Brewer, B. S. - - - - - Carthage.
Julia Ferris Hubbs, B. S. - - - - - Bowen.
Mattie Gray, B. S. - - - - - Elderville.

1885.

Clara Browning Johnson, A. B. - - - - Elderville.
Minerva Holland Huff, A. B. - - - Carthage.
*Prof. W. J. Martin, A. M. - - - Vincennes, Ind.
Ralph E. Scofield, A. B. - - - - Kansas City.
J. E. Williams, A. B. - - - - Ness City, Kan.
A. L. Miller, B. S., M. D. - - - - Dixon.

1886.

Rev. Edwin Bollman, A. B. - - - - Forreston.
Sarah L. Hyde Mensel, A. B. - - - - Carthage.
Rev. C. B. Lindtwed, A. B. - - - Red Wing, Minn.
Lizzie Nace Holtgreve, A. B. - - - Queen City, Mo.

1887.

| | |
|---|---|
| Rev. Paul B. Holtgreve, A. B. | Queen City, Mo. |
| John H. Hyde, A. B. | Carthage. |
| Julia Kellogg, A. B. | Chicago. |
| *Sallie Manier, A. B. | Carthage. |
| Laura McColm Dysinger, A. B. | Carthage. |
| Rev. Prof. E. H. Mensel, A. M. | Carthage. |
| Rev. Wm. H. Naffziger, A. B. | Tipton, Ia. |
| Mary L. Tressler, A. B. | Carthage. |
| Abbie Kuhl, B. S. | Carthage. |

1888.

| | |
|---|---|
| Rev. Hugh M. Bannen, A. B. | Princeton. |
| Albert F. Ernst, A. B. | Farmingdale. |
| Fred W. Hawley, A. B. | Peabody, Kan. |
| Albert Miller, A. B. | Keokuk, Ia. |
| Harry H. Whitten, A. B. | Jacksonville. |

1889.

| | |
|---|---|
| Prof. W. S. Dysinger, A. B. | Carthage. |
| Prof. C. B. Newcomer, A. B. | Peabody, Kan. |
| Bess A. Tressler Maloney, A. B. | Mt. Carroll. |

1890.

| | |
|---|---|
| Belle Bolton, B. S. | Edmunds. |
| J. L. Mishler, B. S. | Yellow Creek. |
| L. J. Motschmann, A. B. | Springfield, O. |

## Postgraduate and Non-Resident Undergraduate Work.

1. Postgraduate courses have been established for both resident and non-resident students.

2. These courses are arranged on the University system, affording depth, rather than breadth, limiting the studies of the students to one major and two minor subjects, under the immediate direction of a committee of the Faculty.

3. The tuition in these courses is gratuitous, but an examination fee of twenty dollars ($20) is charged.

4. These courses are open to all graduates of this institution and of other institutions of like rank.

5. In no case can a student be recommended for the Master's degree within a year after his first degree, and in case of non-residents not within two years; the examination, however, may be taken in installments at the direction of the committee

6. All candidates for the Master's or Doctor's degree must submit to the Faculty by the first of April prior to their graduation a thesis on a subject approved by the committee at least six months previously. This thesis, which is to disclose as much original research as possible, must be publicly read and defended before the committee, and a bound copy deposited in the college library.

7. Applicants are in all cases allowed to select their subjects from any of the departments of instruction subject to the approval of the Faculty; but as the aim of the work is general culture in the liberal studies, studies leading to any of the three learned professions will not be approved.

8. The courses of study for the Doctor's degree require each three years.

9. Special Non-Resident Undergraduate courses have also been established for the benefit of persons who may desire to pursue Collegiate studies. A matriculation fee of $10.00, and $5.00 for diploma will be charged in these courses in addition to the regular examination fee.

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About one hundred dollars worth of apparatus has been added to the equipment of the Scientific Department. The piece of special importance, perhaps, is one of Queen & Co.'s New Triple Plate Torpler-Holz Electric Machines, which was donated to the college by Mr. Herman Harper and other members of the class in Physics.

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| | 63 |

All these donations are of great service to the Institution, and it is hoped that others will be prompted to add to them. All gifts of books, apparatus, &c., are highly appreciated and will be gratefully acknowledged.

TWENTIETH ANNUAL

# CATALOGUE

OF THE

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OF

# CARTHAGE COLLEGE,

CARTHAGE, ILLINOIS.

FOR THE

## COLLEGIATE YEAR 1891-92.

CARTHAGE, ILL.:
DAVIDSON'S STEAM BOOK AND JOB PRINTING HOUSE,
1892.

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W. S. DYSINGER, A. B.,
Professor, and Principal of Normal Department.

C. C. O'HARRA, A. B.,
Tutor in Latin and Science.

MISS MAGGIE DELO,
Teacher of Penmanship and Drawing.

WM. M. BECK,
Tutor in Greek.

MISS LAURA A. MANIER, A. M.,
Teacher of Vocal and Instrumental Music.

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Instructor in Fine Art.

HON. O. F. BERRY,
Lecturer on Civil Government and Commercial Law.

W. H. VEATCH, M. D.,
Lecturer on Practical Hygiene.

ROBERT L. CASBURN, M. S., M. D.,
Lecturer on Anatomy and Physiology.

MRS. HELEN MASON,
Matron and Preceptress.

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J. A. M. ZIEGLER,
Secretary of the Faculty.

E. H. MENSEL,
Librarian.

C. C. O'HARRA,
Curator of Reading Room.

* See Art Department.

# STUDENTS

## POSTGRADUATES.

| NAME. | RESIDENCE. |
|---|---|
| Rev. Albert B. Shrader, A. M., | Cedar Rapids, Ia. |
| Lura V. Thompson, A. B., | Carthage. |

## UNDERGRADUATES.

### NON-RESIDENT.

| | |
|---|---|
| Mrs. Mellie Snelling Burkart, | Marshalltown, Ia. |
| Mrs. Lillian Monk, | Nevada, Ia. |

### COLLEGE.

#### SENIOR CLASS.

| NAME. | COURSE. | RESIDENCE. |
|---|---|---|
| Bekemeyer, C. B. | Partial, | Springfield. |
| Funk, H. C. | Classical, | Litchfield. |
| Sær, R. W. | Classical, | Carthage. |

#### JUNIOR CLASS.

| | | |
|---|---|---|
| Marvel, Mollie | Scientific, | Bowen. |

#### SOPHOMORE CLASS.

| | | |
|---|---|---|
| Beck, Wm. M. | Classical, | Lancaster, O. |
| Cromer, George C. | Classical, | Irving. |
| Delo, Maggie | Scientific, | Tipton, Ia. |
| Ferris, Hiram Burns | Classical, | Carthage. |
| Hegener, Joseph | Classical, | Arenzville. |
| Jackson, Herbert L. | Scientific, | Carthage. |
| Mason, Penfield E. | Classical, | Carthage. |

#### FRESHMAN CLASS.

| | | |
|---|---|---|
| Barnitz, Sarah Eliza | Classical, | Des Moines, Ia. |
| Bluebaugh, D. T. | Classical, | Arendtsville, Pa. |
| Bruce, May | Scientific, | Ft. Green. |
| Capron, Frank R. | Irregular, | Carthage. |
| Cherrill, E. K. | Classical, | Carthage. |

| | | |
|---|---|---|
| Cromer, Effie | Scientific, | Irving. |
| Davidson, Mary | Scientific, | Carthage. |
| DeHart, W. W. | Scientific, | Carthage. |
| Dickerman, Laura E. | Scientific, | Mendon. |
| Dickerson, Charles | Irregular, | Castleton. |
| Felgar, Belle | Scientific, | West Point. |
| Felgar, John B. | Irregular, | West Point. |
| Ferris, Joel Edward. | Classical, | Carthage. |
| Garnett, Charles H. | Classical, | St. Marys. |
| Garvin, Lelia | Irregular, | Carthage. |
| Gill, T. E. | Scientific, | Carthage. |
| Herbst, James B. | Scientific, | Kansas City. |
| Lane, Julia E. | Scientific, | Carthage. |
| Layton, George E. | Scientific, | Carthage. |
| Layton, Ella M. | Irregular, | Carthage. |
| McAnulty, Leona | Scientific, | Carthage. |
| McMahan, A. J. | Classical, | Carthage. |
| Nace, J. Louis | Classical, | Carthage. |
| O'Harra, Ira J. | Irregular, | Bentley. |
| Payne, Edgar A. | Irregular, | Carthage. |
| Phillippi, F. M. | Scientific, | Burnside. |
| Price, Gertrude | Irregular, | Irving. |
| Ramsey, C. W. | Scientific, | Colusa. |
| Rizer, J. Kent | Classical, | Ottumwa, Ia. |
| Robbins, Eddie | Scientific, | Carthage. |
| Rhorer, Mattie A. | Scientific, | Carthage. |
| Sanford, Annie E. | Classical, | Springfield. |
| Sholl, Mabel | Irregular, | Carthage. |
| Springer, Henry N. | Scientific, | Springfield. |
| Sympson, Jennie H. | Scientific, | Carthage. |
| Turner, O. B. | Classical, | St Marys. |
| Williams, Robert | Scientific, | Carthage. |

SPECIAL COURSE.

| | | |
|---|---|---|
| Bieger, Rev. Paul | English, | Chicago. |
| Cherrill, Nellie | English & German, | Carthage. |
| Ferris, Phœbe | German, | Carthage. |
| Hooker, C. E. | English, | Carthage. |
| Knudten, Christian | English, | Brecklum, Germany. |
| McAnulty, Hampton | English, | Carthage. |
| Robbins, Eulalie | German, | Carthage. |
| Safford, H. B. | English, | Carthage. |
| Schrœder, H. B. | English, | Eisenach, Germany. |

# ACADEMIC.

## SENIOR CLASS.

| | |
|---|---|
| Branden, Maud | Fountain Green. |
| Cromer, Effie | Irving. |
| Cutler, N. B. | Carthage. |
| Davidson, I. C. | Carthage. |
| Davidson, Madge | Carthage. |
| Dickerman, Laura E. | Mendon. |
| Dickerson, Charles | Castleton. |
| Garnett, Charles H. | St. Marys. |
| Griffith, Ethlyn H. | Carthage. |
| Heitman, Mary Jane | Yount, Mo. |
| Hendricks, Pearl | Carthage. |
| Hersch, Thos. Jr. | Polo. |
| Hyde, Mary B. | Carthage. |
| Johnson, Damon | Plymouth. |
| Lane, Julia E. | Carthage. |
| Lawton, C. C. | Carthage. |
| Layton, Geo. E. | Carthage. |
| Layton, Ella M. | Carthage. |
| McAnulty, Leona | Carthage. |
| McCulloch, John A. | Freeport. |
| McKelvie, Ida M. | Carthage. |
| Marvel, Alice | Bowen. |
| Noyes, Fannie E. | Carthage. |
| O'Harra, Ira J. | Bentley. |
| Osborn, Annie M. | Carthage. |
| Payne, Edgar A. | Carthage. |
| Phillippi, F. M. | Burnside. |
| Price, Gertrude | Irving. |
| Ramsey, C. W. | Colusa. |
| Rand, Carrie F. | Carthage. |
| Safford, George G. | Hamilton. |
| Sanford, Annie E. | Springfield. |
| Sholl, Mabel | Carthage. |
| Snyder, Minnie | Polo. |
| Springer, H. N. | Springfield. |
| Turner, O. B. | St. Marys. |
| Williams, Robert | Carthage. |

## MIDDLE AND JUNIOR CLASSES.

ANDERSON, M. M. - - - - - Hamilton.
BAKER, SALLIE M. - - - - - - Carthage.
BOSTON, ELLIS R. - - - - - Carthage.
BROWN, C. E. - - - - - - Fiatt.
BROWNLEE, SNOW - - - - Capioma, Kan.
CAMPBELL, ESTELLA - - - - - Forreston.
CAPRON, MABEL - - - - - Carthage.
CLARK, LENNIE F. - - - - - Adrian.
COFFMAN, EFFIE - - - - - Bentley.
CUTLER, CYRUS - - - - - - Carthage.
DEHART, CAROLINE - - - - - Carthage.
EWING, IDA M. - - - - - - Elvaston.
FELGAR, JOHN B. - - - - - West Point.
FLETCHER, MINNIE - - - - - Carthage.
GARARD, C. A. - - - - - Carthage.
GOODRICH, C. E. - - - - - - Carthage,
GUSEMAN, W. H. - - - - - Loraine.
HARRIS, HATTIE - - - - - - Carthage.
HARRIS, EDWARD - - - - - Arenzville.
HEDENBERG, ERNEST - - - - - Chicago.
INGRAHAM, JONES BURNS - - - Burlington, Ia.
JACKSON, ELLA - - - - - Carthage.
KIRKPATRICK, C. B. - - - - - Carthage.
KURTZ, F. W. - - - - - - Olney.
KURTZ, EDWARD - - - - - - Olney.
LANE, ARTHUR P. - - - - - - Carthage.
LEHNBERG, BERNARD - - - - - Chicago.
LINKER, CHARLES - - - - Arenzville.
MCFARLAND, RAY - - - - - Carthage.
MAIN, A. E. - - - - - - - Carthage.
MASON, WALDO O. - - - - - Carthage.
O'BRIEN, HOMER - - - - West Point.
OLSEN, OTTO G. - - - - - Ephraim, Wis.
PENNOCK, ETHEL - - - - Carthage.
PENNOCK, LULU - - - - - Carthage.
REABURN, BIRDIE - - - - - - Denver.
REABURN, NELLIE, - - - - - Denver.
RIDGLEY, GRACE - - - - - - Elvaston.
RIZER, BESSIE, - - - - - Fort Madison, Ia.
ROBBINS, SAMUEL - - - - - - Carthage.
ROHRBAUGH, WALTER, - - - - Elvaston.

ROHRER, R. G. - - - - - - Carthage.
SAYRE, MARY - - - - - - - Niota.
SAYRE, KATE - - - - - - - Niota.
SHARP, ELLA - - - - - - - Carthage.
SHINKLE, GEORGE B. - - - - - Denver.
SHIPTON, CARRIE - - - - - Ferris.
SPARKS, ELMER - - - - - West Point.
SPICER, GRACE - - - - - - Loraine.
STAFFLIN, E. A. - - - - - Chicago.
STAFFLIN, THEODORE - - - - Chicago.
STEPHAN, JOHN A. - - - Westminster, Md.
STEPHAN, THEODORE C. - - - Westminster, Md.
STUART, FIELDEN - - - West Superior, Wis.
WILEY, ADA L. - - - - - Burnside.
ZIEGLER, EDITH B. - - - - Carthage.

## NORMAL.

### SENIOR CLASS.

CUTLER, CARENA . . . . Carthage.
HARTER, E. M. . . . . Denver.
ROHRBOUGH. ALENA M . . . Elvaston.
SHREVE, LIZZIE . . . Carthage.
WATERS, EMMA . . . . Plainville.
WARD, VIRGINIA . . . . Augusta.
WOODARD, ALICE . . . . Carthage.

### JUNIOR CLASS.

AKIN, RUTH M. . . . . Adrian.
AKIN, ANNA . . . . . Adrian.
CRUMP, JENNIE . . . . Plymouth.
DAMRON, W. H. . . . . Carthage.
DAVIS, ANNA G. . . . . Carthage.
DEEGE EDWARD . . . . Columbus.
FELGAR, MINNIE . . . . West Point.
FELGAR, HARRY H. . . . , West Point.
FLETCHER, A. P. . . . . Carthage.
FLETCHER, SUSIE . . . . Carthage.
GALLOWAY, IVY . . . . Carthage.
GEISENDORFER, EMMA . . . Pittsfield.
GEISENDORFER, FREDERICK . . . Pittsfield.

| | |
|---|---|
| Graff, Flora | Pontoosuc. |
| Harper, Anna | West Point. |
| Harris, Mabel | Carthage. |
| Heine, Mary | Liberty. |
| Huckins, Flora | Carthage. |
| Huckins, Wilda | Carthage. |
| Kell, Anna | Carthage. |
| Kelly, Mary | Colusa. |
| Koch, Elnora | Liberty. |
| La Croix, Chlœ | Nauvoo. |
| McGahen, Fannie | Burnside. |
| Mack, Pearl | Elvaston. |
| Maguet, Emma | Bowen. |
| Miller, Lena | Webster. |
| Moore, Mary | Carthage. |
| Taylor, C. D. | Ferris. |
| White, Eva A. | Joetta. |
| White, Evalyn | Elvaston. |
| Wieder, W. H. | Carthage. |
| Wilson, Eva | Carthage. |

MUSIC.

| | |
|---|---|
| Bennett, Olive | Ferris. |
| Branden, Robert | Fountain Green. |
| Branden, Royal | Fonntain Green. |
| Branden Maud | Fountain Green. |
| Bruce, May | Fountain Green. |
| Capron, Mabel | Carthage. |
| Cherrill, Nellie | Carthage. |
| Cherrill, Lucy | Carthage. |
| Cockern, Mary | Carthage. |
| Conklin, Mrs. David | Carthage. |
| Crawford, Josephine | Carthage. |
| Dale, Lelia | Carthage. |
| Davidson, Abbie | Carthage. |
| Davidson, Ruby | Carthage. |
| DeHart, Carrie | Carthage. |
| Elder, Ethel | Carthage. |
| Felgar, Minnie | West Point. |
| Ferris, Phœbe | Carthage. |
| Fletcher, Minnie | Carthage. |
| Galloway, Etta | Carthage. |
| Garvin, Lelia | Carthage. |

| | |
|---|---|
| Garvin, Benton | Carthage. |
| Goodrich, Emma | Carthage. |
| Harris, Edward | Arenzville. |
| Hegener, Joseph | Arenzville. |
| Hegener, Evaline | Arenzville. |
| Hendricks, Pearl | Carthage. |
| Hughes, Minnie | Carthage. |
| Jones, Ora | Carthage. |
| Jackson, Ella | Carthage. |
| Kuhl, Abbie | Carthage. |
| Lawton, Mary | Carthage. |
| Lehnberg, Bernard | Chicago. |
| Moore, Laurie | Carthage. |
| Moore, Martha | Carthage. |
| Northrop, Alice | Carthage. |
| Olsen, Otto G. | Ephraim, Wis. |
| Pennock, Ethel | Carthage. |
| Pomroy, Ida | Colusa. |
| Price, Gertrude | Irving. |
| Ramsey, C. W. | Colusa. |
| Rand, Olive | Carthage. |
| Rizer, Bessie | Fort Madison. |
| Robertson, W. A. | Bentley |
| Rohrer, Ralph | Carthage. |
| Rucker, Mary | Carthage. |
| Sayre, Kate | Niota. |
| Seigfried, Henry | Ferris. |
| Seigfried, William | Adrian. |
| Shultz, Grace | Carthage. |
| Sommerville, Susie | Carthage. |
| Spitler, Daisy | Carthage. |
| Stephan, Theodore C. | Westminster, Md. |
| Sweeney, Lizzie | Carthage. |
| Walker, Lee | Carthage. |
| Walton, Zeka | Carthage. |
| Ward, Mrs. | Ferris. |
| Waters, Emma | Plainville. |
| Wieder, W. H. | Carthage. |
| Ziegler, Edith B. | Carthage. |

## ART.

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|---|---|
| Bolton, Mary R. | Edmunds. |
| Ramsey, Effie | Colusa. |

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|---|---|
| Roseberry, Ella | Elvaston. |
| Sayre, Mary R. | Niota. |
| Steckel, Mrs. Jessie | Carthage. |
| Thomas, Ruey | Carthage. |
| Walters, Jessie | Dallas City. |
| Williams, Laura | LaHarpe. |
| Wolfe, Mrs. Mary | Carthage. |

# SUMMARY.

COLLEGIATE DEPARTMENT.

| | | |
|---|---|---|
| Postgraduates, | | 2 |
| Undergraduates, | Non-Resident, | 2 |
| | College, | 57—59 |

ACADEMIC DEPARTMENT.

| | |
|---|---|
| Senior Class, | 37 |
| Middle and Junior Classes, | 56—93 |

NORMAL DEPARTMENT.

| | |
|---|---|
| Senior Class, | 7 |
| Junior Class, | 33—40 |

MUSIC DEPARTMENT.

| | |
|---|---|
| Piano, Violin and Voice, | 60 |

ART DEPARTMENT.

| | |
|---|---|
| Painting and Drawing, | 9 |
| | 263 |
| Counted Twice, | 19 |
| Total, | 244 |
| Postgraduates and Private Pupils not Registered as Students, | 59 |
| College Roll, | 185 |

# COLLEGIATE DEPARTMENT.

This department comprises two courses, the CLASSICAL and SCIENTIFIC. Those who complete the CLASSICAL course, receive the degree of Bachelor of Arts; the SCIENTIFIC, Bachelor of Science.

## REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class in the CLASSICAL COURSE are examined in the following books, or their equivalents:

LATIN.—Latin Grammar; Cæsar, four books; Vergil, four books; Cicero, four orations.

GREEK.—Greek Grammar; Greek Reader; Anabasis, three books.

MATHEMATICS.—Arithmetic complete; Algebra, through Quadratics; Plane Geometry.

ENGLISH.—English Grammar; Orthography; United States History.

SCIENCE.—Geography, Physical and Political; Natural Philosophy.

The requirements for admission to the SCIENTIFIC COURSE are the same as for the *Classical*, except the Greek, for which Elementary Physiology, Zoology, Chemistry, Geology and Astronomy may be substituted.

Graduates of the Academic Department are admitted to the corresponding courses of the Freshman Class without examination.

## REQUIREMENTS FOR GRADUATION.

Each course covers a period of four years. The number of recitations a week necessary to complete either course is eighteen for the Freshman and Sophomore classes, seventeen for the Junior Class, and fifteen for the Senior. The studies of the Freshman and Sophomore classes are all required. In the Junior and Senior years the student has a liberal list of Electives from which to make up the full quota of recitations requisite to obtain a degree.

No student will be recommended for graduation who does not take all the prescribed studies in the course leading to the degree applied for. Nor will anyone, without special permission of the Faculty, be allowed to have more recitations than the number assigned the class of which he is a member.

# COURSES OF STUDY.

## CLASSICAL COURSE.

### FRESHMAN YEAR.

#### FIRST TERM.

LATIN.—De Amicitia or De Senectute; Review and Mastery of Latin Grammar; Advanced Course in Latin Prose (Abbott), twelve lessons.
GREEK.—Lysias; Goodwin's Moods and Tenses.
MATHEMATICS.—College Algebra; Solid Geometry.
HISTORY.—Grecian.
ENGLISH.—Rhetoric.
ELOCUTION.

#### SECOND TERM.

LATIN.—Terence,—Andria or Adelphœ; Latin Etymology and Word Formation; Prose Continued, twelve lessons.
GREEK.—Lysias (concluded); Weekly Exercises in advanced Prose Composition.
MATHEMATICS.—Algebra.
HISTORY.—Grecian and Roman.
SCIENCE.—Zoology.
ENGLISH.—Rhetoric; Rhetorical Analysis.
ELOCUTION.

#### THIRD TERM.

LATIN.—Livy (Book XXI); Mastery of Latin Moods and Tenses; Connected translations into Latin.
GREEK.—Odyssey; Etymology; Study of the Homeric Question.
MATHEMATICS.—Algebra.
HISTORY.—Roman.
ENGLISH.—Rhetoric; Rhetorical Analysis.
SCIENCE.—Botany.
ELOCUTION.

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### SOPHOMORE YEAR.

#### FIRST TERM.

LATIN.—Horace,—Epistles, Satires and Epodes; Paraphrasing into Latin Prose.
GREEK.—Sophocles,—Antigone; Lectures on the Greek Tragedy.

MATHEMATICS.—Trigonometry.
HISTORY.—Mediæval and Modern.
SCIENCE.—Physiology.
ENGLISH.—Anglo-Saxon.

SECOND TERM.

LATIN.—Horace,—Ars Poetica, Odes; Metrical Translations and Committing of Odes.
GREEK.—Aristophanes,—Clouds and Knights; Lectures on the Greek Comedy.
MATHEMATICS.—Trigonometry.
HISTORY.—Mediæval and Modern.
SCIENCE.—Physics.
ENGLISH.—Chaucer and Spenser.

THIRD TERM.

LATIN.—Quintilian (Book X); Lectures on Roman Literature.
GREEK.—Thucydides,—Sicilian Expedition.
MATHEMATICS.—Surveying and Navigation.
ENGLISH.—Study of Words.
SCIENCE.—Physics.
HISTORY.—Mediæval and Modern.
Essays and Declamations throughout the year.

## JUNIOR YEAR.

FIRST TERM.

LATIN.—Juvenal and Persius; Historical and Comparative Study of the Satire (Essays).
*GREEK.—Domosthenes' De Corona, with Selections from Aeschines (D'Ooge); Weekly Lectures on the Attic Orators.
*GERMAN.
*MATHEMATICS.—Analytical Geometry.
ENGLISH.—History of English Literature.
PSYCHOLOGY.—Intellect.
SCIENCE.—Chemistry.
*BIBLE-STUDY.—Life of Christ.

SECOND TERM.

LATIN.—Germania and Agricola.
*GREEK.—De Corona.
*GERMAN.
*MATHEMATICS.—Differential Calculus.

*Elective.

ENGLISH.—History of English Literature.
PSYCHOLOGY.—Intellect.
LOGIC.—Deductive and Inductive.
SCIENCE.—Chemistry.
*BIBLE-STUDY.—Life of Christ.

THIRD TERM.

LATIN.—Tusculan Disputations (Book I); Philosophical Teachings of Cicero (Lectures).
*GREEK.—Plato's Apology and Crito.
*GERMAN.
*MATHEMATICS.—Integral Calculus.
ENGLISH.—Science of Rhetoric; Two Critical Essays.
PSYCHOLOGY.—Sensibility and Will.
*SCIENCE.—Mineralogy.
*BIBLE-STUDY.—Life of Christ.
Debates and Orations throughout the year.

## SENIOR YEAR.

FIRST TERM.

*LATIN.—Seneca's Moral Essays.
*GREEK.—New Testament.
*GERMAN.
*MATHEMATICS.—Astronomy.
EVIDENCES.—Natural Theology.
ENGLISH.—Philosophy of English Literature.
SCIENCE.—Geology.
ETHICS.
*BIBLE-STUDY.—Jewish Commonwealth.

SECOND TERM.

*LATIN.
*GREEK.—New Testament.
*GERMAN.
*MATHEMATICS.—Astronomy.
EVIDENCES.—Evidences of Christianity.
ENGLISH.—Study of English Classics.
SCIENCE.—Geology.
*PHILOSOPHY.—History of Philosophy.
*BIBLE-STUDY.—Jewish Commonwealth.

THIRD TERM.

*LATIN.
*GREEK.—New Testament.
*GERMAN.

ENGLISH.—Study of English Classics.
*PHILOSOPHY.—History of Philosophy.
ECONOMICS.—Political Economy.
*RELATION OF SCIENCE to RELIGION.—(Text Book and Lectures).
*HISTORY OF CIVILIZATION.
*HISTORY OF EDUCATION.
*BIBLE-STUDY.—Jewish Commonwealth.

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## SCIENTIFIC COURSE.

### FRESHMAN YEAR.

#### FIRST TERM.

LATIN.—De Amicitia or De Senectute; Review and Mastery of Latin Grammar; Advanced Course in Latin Prose (Abbott), twelve lessons.
GERMAN.—Reader (Deutsch); Grammar (Joynes—Meissner),
MATHEMATICS.—College Algebra; Solid Geometry.
ENGLISH —Rhetoric.
HISTORY.—Grecian.
ELOCUTION.

#### SECOND TERM.

LATIN.—Terence,—Andria or Adelphœ; Latin Etymology and Word Formation; Prose Continued, twelve lessons.
GERMAN.—Reader and Grammar.
MATHEMATICS.—Algebra.
ENGLISH.—Rhetoric; Rhetorical Analysis.
SCIENCE.—Zoology.
HISTORY.—Grecian and Roman.
ELOCUTION.

#### THIRD TERM.

LATIN.—Livy (Book XXI); Mastery of Latin Moods and Tenses; Connected translations into Latin; Selections from Mommsen's History of Rome.
GERMAN.—Easy Prose and Grammar.
MATHEMATICS.—Algebra.
ENGLISH.—Rhetoric; Rhetorical Analysis.
SCIENCE.—Botany.
HISTORY.—Roman.
ELOCUTION.

## SOPHOMORE YEAR.

### FIRST TERM.

LATIN.—Horace,—Epistles, Satires and Epodes; Paraphrasing into Latin Prose.
GERMAN.—Undine; Grammar.
MATHEMATICS.—Trigonometry.
ENGLISH.—Anglo-Saxon.
HISTORY.—Mediæval and Modern.
SCIENCE.—Physiology.

### SECOND TERM.

LATIN.—Horace,—Ars Poetica, Odes; Metrical Translations and Committing of Odes.
GERMAN.—Undine (completed); Schiller's Ballads.
MATHEMATICS.—Trigonometry.
ENGLISH.—Chaucer and Spenser.
SCIENCE.—Physics.
HISTORY.—Mediæval and Modern.

### THIRD TERM.

LATIN.—Quintilian (Book X); Lectures on Roman Literature.
GERMAN.—Lessing,—Minna von Barnhelm.
MATHEMATICS.—Surveying and Navigation.
ENGLISH.—Study of Words.
SCIENCE.—Physics.
HISTORY.—Mediæval and Modern.
Essays and Declamations throughout the year.

## JUNIOR YEAR.

### FIRST TERM.

*LATIN.—Juvenal.
*FRENCH.—Grammar (Edgren).
German.—Schiller,—Wilhelm Tell.
*MATHEMATICS.—Analytical Geometry.
ENGLISH.—History of English Literature.
PSYCHOLOGY.—Intellect.
SCIENCE.—Chemistry.
*BIBLE-STUDY.—Life of Christ.

### SECOND TERM.

*LATIN.—Germania and Agricola.
*FRENCH.—Grammar (Edgren).

GERMAN.—Gœthe,—Iphigenie auf Tauris; History of German Literature.
*MATHEMATICS.—Differential Calculus.
ENGLISH.—History of English Literature.
PSYCHOLOGY.—Intellect.
SCIENCE.—Chemistry.
LOGIC.—Deductive and Inductive.
*BIBLE-STUDY.—Life of Christ.

THIRD TERM.

*LATIN—Tusculan Disputations.
*FRENCH.—Grammar completed; Reader.
GERMAN.—Gœthe,—Faust; History of German Literature.
*MATHEMATICS.—Integral Calculus.
ENGLISH.—Science of Rhetoric.
PSYCHOLOGY.—Sensibility and Will.
*SCIENCE.—Mineralogy.
*SCIENCE.—Organic Chemistry.
*BIBLE-STUDY.—Life of Christ.
Orations and Debates throughout the year.

## SENIOR YEAR.

FIRST TERM.

*LATIN.—Seneca.
*GERMAN.—Schiller,—Wallenstein.
*FRENCH.
MATHEMATICS.—Astronomy.
EVIDENCES.—Natural Theology.
ENGLISH.—Philosophy of English Literature.
SCIENCE.—Geology.
*SCIENCE.—Qualitative Analysis.
ETHICS.
*BIBLE-STUDY.—Jewish Commonwealth.

SECOND TERM.

*LATIN.
*GERMAN.—Gœthe,—Torquato Tasso.
*FRENCH.
MATHEMATICS.—Astronomy.
EVIDENCES.—Evidences of Christianity.
ENGLISH.—Study of English Classics.
SCIENCE.—Geology.
*SCIENCE.—Qualitative Analysis.

PHILOSOPHY.—History of Philosophy.
BIBLE-STUDY.—Jewish Commonwealth.

THIRD TERM.

*LATIN.
GERMAN.—Niebelungenlied (Simrock's Translation).
*FRENCH.
ENGLISH.—Study of English Classics.
*PHILOSOPHY.—History of Philosophy.
ECONOMICS.—Political Economy.
RELATION OF SCIENCE TO RELIGION.
*HISTORY OF CIVILIZATION.
*HISTORY OF EDUCATION.
BIBLE-STUDY.—Jewish Commonwealth.
*SCIENCE.—Quantitative Analysis.

## SCHEDULE COLLEGE CLASSES, '92-'93.

| A. M. | SENIOR. | JUNIOR. | SOPHOMORE. | FRESHMAN. |
|---|---|---|---|---|
| 8. | Evidences (3). Astronomy (2). | | Latin (2). Mathematics (3) | History (2) |
| 9. | | Languages (5). | Science (3). | Mathematics (5) |
| 10. | Science (3). English (2). | | Greek (3). History (2). | Elocution (1). |
| 11. | | Languages (1). English (3). | German (3). | English (2). |
| P. M. 1. | Languages (4). | | Latin (1). History (1). | |
| 2. | | Psychology (4) | | Greek (4). |
| 3. | History, Philosophy, Economics, Ethics (4). | Mathematics (3) | English (3). | German (4). |
| 4. | | Science (4). | | Latin (4). |

# ACADEMIC DEPARTMENT.

The Academic Department is designed for those preparing for College; also, for those who cannot take a regular course, but desire the training of a first-class Academy. It comprises *four courses*, the Classical, Scientific, English and Business.

Those completing in a satisfactory manner any of the prescribed Academic Courses will receive *diplomas*. Students preparing for College and not desirous of graduating from the Academic Department, are required to take only such studies as are necessary for admission to the Freshman class. (See page 14).

Those who have advanced sufficiently in Mathematics and English to enter College, but are not prepared in Latin and Greek, will here find special arrangements made for their rapid advancement in these studies.

Candidates for admission must give satisfactory evidence of good moral character, and must exhibit the necessary proficiency in Spelling, Reading, rudiments of Arithmetic, Grammar and Geography.

Special facilities are afforded to all who may not be fully prepared to enter the Academic Courses.

## SCHEDULE OF STUDIES.

### CLASSICAL COURSE.

#### JUNIOR YEAR.

First Term.—Arithmetic; English Grammar; United States History; Reading; Orthography; Penmanship.

Second Term.—Arithmetic; English Grammar; U. S. History; Reading; Orthography; Penmanship; Geography.

Third Term.—Arithmetic; English Grammar; United States History; Geography; Reading.

#### MIDDLE YEAR.

First Term.—Latin,—Cæsar and Grammar (twice a day); Algebra; Physical Geography.

SECOND TERM.—Latin, —Cæsar and Grammar; Greek,—Grammar and Lessons; Algebra; Natural Philosophy.

THIRD TERM.—Latin,—Cæsar and Grammar; Greek,—Grammar and Lessons; Algebra; Natural Philosophy.

SENIOR YEAR.

FIRST TERM.—Latin,—Cicero's Orations; Greek,—Anabasis; Geometry; Rhetoric; Ancient History; Elocution.

SECOND TERM,—Latin,—Virgil's Æneid; Greek,—Anabasis; Geometry; Rhetoric and Rhetorical Analysis; Ancient History; Elocution.

THIRD TERM.—Latin,—Virgil's Æneid; Greek,—Anabasis; Geometry; Rhetoric and Rhetorical Analysis; Botany; Ancient History; Elocution.

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## SCIENTIFIC COURSE.

JUNIOR YEAR.

Same as in the *Classical Course.*

MIDDLE YEAR.

FIRST TERM.—Latin,—Cæsar and Grammar (twice a day); Algebra; Physical Geography.

SECOND TERM.—Latin,—Cæsar and Grammar; Algebra; Natural Philosphy; Physiology.

THIRD TERM.—Latin,—Cæsar and Grammar; Algebra; Natural Philosophy; Zoology.

SENIOR YEAR.

FIRST TERM.—Latin,—Cicero's Orations; Geometry; Rhetoric; Ancient History; Chemistry; Elocution.

SECOND TERM.—Latin,—Virgil's Æneid; Geometry; Geology; Ancient History; Rhetoric and Rhetorical Analysis; Elocution.

THIRD TERM.—Latin,—Virgil's Æneid; Geometry; Botany; Ancient History; Astronomy; Rhetoric and Rhetorical Analysis; Elocution.

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## ENGLISH COURSE.

JUNIOR YEAR.

Same as in *Classical Course.*

MIDDLE YEAR.

FIRST TERM.—Algeba; Physical Geography; Constitution and Civil Government; Psychology; General History.

SECOND TERM.—Algebra; Natural Philosophy; Physiology; General History.

THIRD TERM.—Algebra; Natural Philosophy; Zoology; General History.

SENIOR YEAR.

FIRST TERM.—German; Geometry; Ancient History; Chemistry Rhetoric; Elocution.

SECOND TERM.—German; Geometry; Ancient History; English Literature; Rhetoric and Rhetorical Analysis; Elocution.

THIRD TERM.—German; Geometry; Ancient History; Botany; Astronomy; Rhetoric and Rhetorical Analysis; Elocution.

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## BUSINESS COURSE.

JUNIOR YEAR.

Same as in *Classical Course.*

SENIOR YEAR.

FIRST TERM.—Book-Keeping (Single Entry); Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

SECOND TERM.—Book-Keeping (Double Entry); Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

THIRD-TERM.—Book-Keeping (Double Entry); Banking; Arithmetic; Business Orthgraphy; Actual Business Practice; Penmanship and Drawing.

The work in Business Practice will require of the student the application of the principles learned to actual business transactions. Ample facilities will be afforded the students to become thoroughly familiar with business methods and habits in the practice required before graduation.

# NORMAL DEPARTMENT.

This department is designed for those preparing to teach. The courses of study include the branches usually taught in the Public Schools of the State of Illinois. The studies are so arranged as to qualify the graduate from the Department for a first-grade certificate. Opportunities are also afforded for pursuing post-graduate courses which, when completed, qualify the student for a State certificate.

The end sought is the mastery of the subjects under investigation and the preparation of the student for the work of the school room.

Special attention is given to the Theory and Practice of Teaching.

The graduate receives a diploma.

SUMMER TERM.

The summer term for 1892 will begin July 18, and continue four weeks. It will be in charge of Prof. W. S. Dysinger, Principal of the Normal Department, and Mr. Cleophas C. O'Harra, Instructor in Science and Latin.

For terms and courses see special circular, which can be obtained by applying to either of the above.

# SCHEDULE OF STUDIES.

## UNDERGRADUATE COURSE.

### JUNIOR YEAR.

FIRST TERM.—Arithmetic; English Grammar and Language; United States History; Reading; Orthography; Penmanship.

SECOND TERM.—Arithmetic; English Grammar and Language; United States History; Reading; Orthography; Penmanship; Geography; Pedagogy.

THIRD TERM.—Arithmetic; English Grammar and Language; United States History; Drawing; Geography; Reading; Pedagogy.

### SENIOR YEAR.

FIRST TERM.—Algebra; Constitution and Civil Governmont; Physical Geography; Psychology; Pedagogy; Elocution.

SECOND TERM.—Algebra; Natural Philosopy; Physiology; Pedagogy; Methods; School Laws of Illinois; Elocution.

THIRD TERM.—Algebra; Natural Philosophy; Botany; Zoology; Illustrative Teaching; Elocution; Review of Course.

## POST-GRADUATE COURSE.

### FOR STATE CERTIFICATE.

#### FIRST YEAR.

FIRST TERM.—Latin; German; Geometry; Algebra; Chemistry; Rhetoric; General History; Book-Keeping; Methods of Instruction;

SECOND TERM.—Latin; Greek; German; Geometry; Algebra; Geology; Rhetoric and Rhetorical Analysis; General History; Book-Keeping; Methods.

THIRD TERM.—Latin; Greek; German; Geometry; Algebra; Astronomy; Rhetoric and Rhetorical Analysis; General History; Book-Keeping; Methods.

#### SECOND YEAR.

FIRST TERM.—Latin; Greek; German; Trigonometry; Advanced Chemistry; Physiology and Astronomy; English Literature; History—Ancient; also Mediæval and Modern; Psychology; History of Education.

SECOND TERM.—Latin; Greek; German; Trigonometry; Chemistry; Advanced Physics; Zoology; English Literature; History—Ancient, also Mediæval and Modern; Pyschology; Logic; History of Pedagogy.

THIRD TERM.—Latin; Greek; German; Surveying; Advanced Physics; Botany; History—Ancient; Mediæval and Modern; History of Civilization; Political Economy, Etc.

It is not supposed that any one will at the same time take all the studies of this course for a given year; but only such and as many, as his previous training will enable him to pursue with profit and most effectually further the end had in view.

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# ART DEPARTMENT.

In this department instruction is given in Portraiture, Landscape Still Life, Flower and Fruit Painting, Crayon, India Ink, Pastel, Water Color, Freehand and Perspective Drawing, Modeling in Clay and Carving in Wood. Students pursuing these branches during the current college year have joined the class of Mrs. N. P. McKee in the city of Carthage.

# MUSICAL DEPARTMENT.

The Music Department is in charge of Miss Laura A. Manier. Pupils of all grades of advancement are admitted to instruction. Musical instruments, pianos and organs, will be found in the Ladies' Dormitory. Students have access to these for practice.

## COURSE OF STUDY.

### PIANO FORTE.

In the study of this instrument special attention is paid to developing a pure touch and correct phrasing. A complete course will be given to those who desire to become proficient in Piano-Forte playing. Students are required to play in the class rehearsals and public recitals. No definite time can be fixed for completing the course of study, for some will make twice the progress of others. The regular course will include knowledge of Thorough-Base and Harmony.

FIRST GRADE.—Lebert & Stark's Piano School, Vol. I; Plaidy's Technical Studies; Selections from the following works: Kœhler's Op. 50; Czerny's Op. 139; Biehl; Loeeschorn; Duvernoy Op. 120; Sonatinas and Pieces by Clementi, Reinecke, Schumann, Lichner.

SECOND GRADE.—Selections, etc.; Daily Technique; Czerny's Velocity Studies Op. 299; Heller's Phrasing Studies; Bach's easier Inventions and Preludes; Chopin Waltzes; Songs without Words, Mendelssohn. Pieces selected from standard authors.

THIRD GRADE.—Selections:—Daily Technique; Cramer; Berger's Etudes; Bach's "Well-tempered Clavichord;" Czerny's Classic School No. I; Sonatas of Mozart, Beethoven, Schubert; Concert selections from Weber, Moskowski, Raff, Chopin, Mason, and Thalberg.

A thorough course will also be furnished for organ and violin.

### CULTIVATION OF THE VOICE.

The following is an outline of the course of study in vocal culture: Exercises for the development of the voice; Study of Position, Breathing, etc., Scales and Arpeggios; Bonaldi's Vocalises; Panafka's A, B, C; Marchesi; Concone Op. 9, 10, and 12; Vaccai; Nava 1, 2, 3, 4. 5; Bordogni; Teschner; Songs by Mendelssohn; Brahms; Gounod; Liszt; Schubert; Rubinstein, and others.

RATES OF TUITION.—Twenty lessons on piano or organ, $10.00. Use of instrument, $3.00. Twenty Voice Lessons, $10.00.

# CARTHAGE COLLEGE.

Is under the auspices of the Evangelical Lutheran Church of the General Synod. It was chartered in 1870, and graduated its first class in 1875.

## INSTRUCTION.

The instruction in all departments is thorough and practical. It is intended to be *helpful* to the student, but in no sense a *substitute* for his individual exertion. The aim is to afford the student the very best discipline in habits of independent thinking, and the methods employed are made to conform to this end. The class-room work is carried on by means of recitations from suitable text-books, free discussions in class, presentation of theses, frequent examinations and reviews, dictation of notes, use of blackboards, charts, etc. Lecture courses in the higher classes are given throughout the year.

Original work on the part of the student is encouraged and insisted upon as a requisite to graduation.

Courses of reading on special topics, supplementary to the subjects pursued in class, are laid out and the student is required to follow these up carefully and at stated times to give synopsis of the parts gone over. At the discretion of the teacher work of this kind may be received in place of a review of the text-book preparatory to examination. The results so far as this system has been practiced have been very gratifying.

## LITERARY SOCIETIES.

There are two Literary Societies, "Galileo" and "Cicero," connected with the Institution. These hold their sessions on Wednesday afternoon of each week, and to those connected with them they afford, besides access to their libraries, valuable aid in composition, debate elocution, parliamentary rules, &c. All members of the Institution of sufficient age, are expected to unite with one or the other of these associations. The Societies are considered a very important auxiliary to the work of the Institution. Their halls are elegantly frescoed, carpeted and furnished with every needed convenience, presenting an attractive and homelike appearance, and inviting to participation in the exercises of the sessions.

## LIBRARIES.

The College owns a library of about 3,000 volumes, to which the students have free access. Each of the Literary Societies also has a library of its own, numbering several hundred volumes, to which additions are constantly made from the proceeds of special library funds.

## READING ROOM.

A Reading Room has been fitted up in connection with the College. Here the students have access to daily, weekly, monthly and quarterly periodicals of all kinds. They can thus become acquainted with the current events as well as the lore of the past. The room is also provided with numerous dictionaries and other books of reference for the use of the students.

## RELIGIOUS EXERCISES.

The tone of the Institution is positively religious. The value of the religious element in culture is distinctly recognized in that it is made a prominent feature in the instruction and prevailing sentiment of the College.

The work of each school day is commenced with the reading of the Scriptures, singing, and prayer, All students are expected to be present at chapel. The Young Men's and Young Women's Christian Associations connected with the College are in a flourishing condition, and the influence from this source contributes largely to the religious life and excellent order of the school.

A separate room in the College building has been set apart for the use of these Associations. The Association room is neatly papered, carpeted, and furnished so as to present a very attractive and homelike appearance. A fine chapel organ has been procured for this room. Also, a missionary library, numbering about fifty volumes, has been commenced, which is said to be the first one of its kind in the State of Illinois. The Associations are doing a good work which is of incalculable benefit to young men and women separated from the care of pious homes, as well as to those who have had no previous religious culture. They hold weekly meetings for prayer and praise, and on Lord's Day afternoon a meeting for Bible study.

Students are expected to attend public worship on the Sabbath day. Those of different denominations are expected to worship in their respective churches; those who have no church connection or preference are invited to worship with the Faculty in the College Church.

## EXAMINATIONS.

Examinations are held from time to time as it is thought necessary or advantageous to the progress of the students. At the discretion of the teacher other work assigned by him may be received as a substitute for an examination.

Promotions to advanced standing are made upon the basis of satisfactory examinations in the studies pursued, or the performance of such special work as the teacher may direct.

## CLASS STANDING.

A record of scholorship and deportment of each student is kept, and a report of the same is sent to the parents or guardian at the end of each term.

## EXPENSES.

The necessary expenses at Carthage College are exceedingly low. Special efforts are made to reduce each item of expense to the very lowest, so as to bring the advantages of a thorough collegiate education within the reach of all.

| | |
|---|---|
| Tuition, Fall and Spring Term | $10.00 |
| Tuition, Winter Term | 12.00 |
| Tuition, per year | 32.00 |
| Music, 20 lessons on piano or organ | 10.00 |
| Voice, 20 lessons | 10.00 |
| Use of Instrument, per term | 3.00 |
| Art, 24 lessons | 12.00 |
| Shorthand, for course | 20.00 |
| Typewriting, for course | 10.00 |
| Board in Ladies Hall, per week | 2.25 |
| Board in Ladies' Hall from Monday to Friday | 1.75 |
| Board, with furnished rooms, in private families, per week $3.25 to | 3.50 |
| Room in Dormitories, per term | 2.00 |
| Room in Dormitory, according to furniture and service $4.00 to | 10.00 |
| Board, Room-rent and Tuition, per yeor | $102.00 to 120.00 |

Students entering for less than a term will be chrrged $1.00 per week for tuition.

Students may enter for any fraction of a term, but in no case will a charge of *less than $5.00* be made for tuition.

In all cases tuition and room-rent must be paid in advance. All persons failing to observe this requirement will be charged *eight per cent. extra.* In cases only of protracted sickness will tuition be refunded.

Students leaving the Institution without duly notifying the President and adjusting their accounts will be charged full term rates.

Those graduating from the College are charged a fee of $5.00 each for diploma, and those graduating from the other Departments, a fee of $2.00 each.

Money may be deposited with the President of the College to be disbursed as directed by parents or guardians. Moneys and other valuables may be deposited for safe keeping in the vault of the College.

## TERMS AND VACATIONS.

The collegiate year consists of thirty-seven weeks divided into three terms as follows: Fall Term, of twelve weeks, Winter Term, of thirteen weeks, and Spring Term, of twelve weeks.

There will be two vacations, the usual holiday vacation lasting about two weeks, and a long summer vacation of thirteen weeks. (See Calender, 2d page of cover). By this arrangement students can pursue their studies continuously during term time, and make the very best use of the long vacation for procuring the means necessary for prosecuting their work in the Instution. It is very important that students should commence with the beginning of the year and continue regularly until its close. Those so beginning will be *certain* to find satisfactory classification. Students may enter at any time and take such places as they are prepared for in classes already formed; but the best results are secured by those who commence at the opening of the year.

## THE SARAH DRYDEN SCHOLARSHIP.

Miss Fanny M. Dryden, A. M., of Gunteur, India, class of '83, has founded a scholarship in honor of her mother, to be known as The Sarah Dryden Scholarship, the benefits of which will be available for the Freshman class for 1892-93.

## THE TRESSLER PRIZE.

A friend of the College has donated a sum of money, the interest of which is applied annually for the purchase of a gold medal to be given to that member of Senior Class who shall write and present the best essay on a given subject assigned by the Faculty. The subject for '91-'92 is Hawthorne's "Marble Faun."

## THE LEON W. BERRY PRIZE.

Leon W. Berry, of the city of Carthage, offers annually a gold meal to that regular member of the Freshman Class who attains the highest

average grade in all the studies of the Classical or Scientific Course for the year.

## GROUNDS AND BUILDINGS.

The College grounds cover an area of about fifteen acres, and are situated in a pleasant part of the city, half a mile from the public square.

The main building of the College is a large and beautiful brick structure, built in modern style and well finished throughout. It is entirely devoted to recitation rooms, society halls, association room, chapel, library, reading room, museum, office, laboratory, and waiting rooms, all of which are large, well lighted, and furnished with all needed appliances.

Two dormitories, one for ladies and the other for gentlemen, are located near by, in which students can be accommodated with comfortable rooms.

The West Hall is occupied by young ladies, and is under the personal supervision of the Matron, Mrs. Helen Mason, who resides in the building. The most studious attention is given to the comfort and health of the young ladies.

## ROOMS AND FURNITURE.

All the rooms in the Dormitories are furnished with bed, wash-stand, and stove, for use of which and room only $2.00 a term is charged. Students are advised to furnish all other needed articles for their rooms. But for those who desire it, the College furnishes bed and mattress, stove, wash-stand, table, chairs, bowl and pitcher, water-bucket and mirror at a charge of $4.00 per term.

In the West Hall, ladies' rooms will be furnished with all needed articles, except sheets and towels, provided notice is given the President or Matron ten days before the room is desired for occupancy. The charges for room, furniture and service will be from $8.00 to $10.00 a term.

Students of both sexes board in Ladies' Hall, where good and substantial board is furnished at very low rates.

## APPARATUS, ETC.

The College has a fine collection of physical and chemical apparatus including some rare and costly pieces; also, charts, models and other appliances; also a choice collection of minerals for the use of students in Mineralogy and Geology. A good beginning of a museum has been made, to which additions are constantly received.

## GOVERNMENT.

The government is vested in the Faculty. It is mild yet firm. It is the aim as far as possible to combine both the civil and parental modes of governing. Good conduct and faithful work are required. To secure these ends appeal is made to the honor and moral sense of the students. Any who cannot be reached by such means are not permitted to remain as a disturbing influence to the great body of diligent and faithful students.

## LOCATION.

Carthage is a pleasant city of about 2,000 inhabitants, the county seat of Hancock Co., and closely connected by railroads with Quincy, Keokuk, Burlington, and Galesburg. The city is healthful, quiet, and moral; it licenses no liquor traffic, and is free from many of the temptations to vice common in larger cities. The people are noted for their intelligence and hospitality.

Students coming from the east, or north, or west via the C. B. & Q. R. R. will change cars at Burlington. Those coming via the Wabash route will change at Clayton, if from the east; Keokuk, if from the west. Those coming from the east via the T. P. & W. R. R. will change at Elvaston. Those from the south will change at Quincy or Keokuk.

On arrival students will call at the President's office in the College building, where they will receive every attention, and all necessary information in regard to board, rooms, classification, text-books, &c.

Students wishing to procure rooms in the dormitories should make application at an early day.

For catalogue or other information address the President,

REV. HOLMES DYSINGER, D. D.,

*Carthage, Illinois.*

## TEXT BOOKS USED.

MATHEMATICS.—Wentworth's Algebra, Geometry, Trigonometry, Surveying and Navigation; Loomis' Analytical Geometry and Calculus; Young's Astronomy; Wentworth & Hill's Arithmetic.

PSYCHOLOGY.—Porter's Elements Intellectual Science, and Moral Science; Haven's History of Philosophy.

ECONOMICS.—Walker's Political Economy; Perry's Principles of Political Economy; Thompson's.

EVIDENCES.—Valentine's Natural Theology; Wright's Logic of Christian Evidences; Butler's Analogy.

LOGIC.—Jevons-Hill's Elements.

HISTORY.—Smith's Greece; Allen's Rome; Myers; Barnes.

SCIENCE.—

ENGLISH.—

LATIN.—De Senectute et De Amicitia—Kelsey; Terence—Harper's Classical Series; Livy—Westcott; Albert & Scott's Bellum Helvetium; Harkness' Grammar.

GREEK.—Grammar—Hadley & Allen; Harper & Water's Inductive Method; Anabasis—Kelsey; Cebes' Tablet—Parson's; Odyssey—Merry; Lysias—Whiton; Iliad, Antigone, Aristophanes, Thucidides,—College Series of Greek Authors; Demosthenes—D'Ooge; Isocrates—Felton.

GERMAN.—Grammar—Joynes-Meissner; Buchheim Edition of German Classics; History German Literature—Hosmer; Texts Published by D. C. Heath & Co.

FRENCH.—Edgren's Grammar; Texts Published by D. C. Heath & Co.

ENGLISH GRAMMAR.—Maris.

GEOGRAPHY.—Harper.

ORTHOGRAPHY.—Swinton & DeGarmo.

CIVIL GOVERNMENT.—Young.

PEDAGOGY.—Hewitt & White.

READERS.—Harper's.

METHODS OF TEACHING.—Swett; White; Hewett.

# Alumni et Alumnæ.

## †OFFICERS OF THE ASSOCIATION.

PRESIDENT, - - - - - - - - ROBERT L. CASBURN.
VICE-PRESIDENTS, SUE WILLIAMS, ROBERTA BREWER, MARY TRESSLER.
SECRETARY, - - - - - - - - - LURA V. THOMPSON.
TREASURER, - - - - - - - - - S. H. FERRIS.
BIOGRAPHER, - - - - - - - PROF. E. H. MENSEL.
ORATOR, - - - - - - - - - REV. J. K. REED.

### 1875.

Ida Harris King, A. M. - - - - LaHarpe.
Maggie Taylor Bowers, A. M. - - - Richfield, Kan.
Kate Thummel Fisher, M. S. - - - Sterling.
Rev. James M. Cromer, A. M. - - - Kansas City, Mo.

### 1876.

Hon. George A. Anderson, A. M. - - - Quincy.
Charles L. Ferris, A. M., M. D. - - - Fountain Green.
T. J. Scofield, A. M. Esq. - - - - Quincy.
Ina Elder, A. M. - - - - - Carthage.
Sophronia Nesbit, A. M. - - - Des Moines, Ia.
Hattie Scofield Cromer, A. M. - - - Kansas City, Mo.
Rose Spitler Scofield, A. M. - - - - Carthage.
*Grace Cherrill, B. S. - - - - - Carthage.
Ben L. Cress, M. S. - - - - Red Cliff, Colorado.
Rev. J. M. Dempster Davidson, A. M. - - Burlington, Ia.
Oscar M. Easterday, A. M. - - - - Lincoln, Neb.
Joseph C. Elder, M. S. - - - - - Carthage.
J. Q. A. Kimmel, M. S., LL. B. - - Murphysborough.
A. A. Wolfersperger, M. S., Esq. - - - Sterling.

### 1877.

Rev. George H. Albright, A. M. - - - Lincoln, Neb.
Rev. James E. Weir, A. M. - - - Bluffton, Ind.
J. J. Williams, A. M., Esq. - - - Kansas City, Mo.
*Addie Logan Ray, A. M. - - - - Chester.
Laura A. Manier, A. M. - - - - Carthage.
Julia Scofield, McKemey A. M. - - Fairfield, Ia.
Jennie Fletcher, M. S. - - - Ponape Islands.

*Deceased.

†The faculty and officers of the Association desire to have the address of all the graduates correct. It will be deemed a favor if the President of the Institution and the Secretary of the Association be informed of errors, and changes in address.

Mary Hawley Findley, M. S. - - - Peabody, Kas.
Emma Sample Freeman, M. S. - - Red Bluff, Cal.

1878.

Prof. L. P. Cravens, A. M, - - - - Tipton, Ia.
Charles DeHart, A. M., Esq., - - - Carthage.
John F. Fair, A. M., M. D. - - - - Freeport.
Junius Colton Ferris, A. M., E. M. - - - Carthage.
Rev. Wm. G. Gettle, A. M. - - - Greenville, O.
E. Clark Hughes, A. M., Esq. - - - Seattle, Wash.
J. Frank Keifer, A. M., M. D. - - - - Sterling.
George W. Loop, A. M. - - - - Huntsville.
Maggie Cravens, A. M. - - - Middle Creek.
Emma J. Cromer Ladd, A. M. - - - Sheldon, Ia.
Charles M. McMillian, M. S. - - - - Denver.
Prof. M. G. Rohrbough, M. S. - - - Omaha, Neb.

1879.

Rev. Peter Ewald, A. M. - - Punxatawney, Penn.
W. G. W. Geiger, A. M. Esq. - - - Tipton, Ia.
Frank H. Helsell, A. M. Esq. - - - Sioux Rapids, Ia.
Rev. Albert B. Shrader, A. M. - - Cedar Rapids, Ia.
H. M. Swope, A. M., Esq. - - - - Quincy.
Rev. Carrie J. Bartlett, A. M. - - Kalamazoo, Mich.
Flora Manier Geiger, A. M. - - - Tipton, Ia.
Nellie Nesbit, A. M. - - - Des Moines, Ia.
Wm. H. Weaver, M. S., M. D. - - - - Lena, O.
Hon. Scott M. Ladd, M. S. LL. B. - - - Sheldon, Ia.
Prof. Fernando Sanford. M. S. - - - Polo Alto, Cal.
Alice E. Crawford Sanford, M. S. - - Polo Alto, Cal.
Hattie L. Tillapaugh Shrader, M. S. - Cedar Rapids, Ia.
Mary V. Thompson, B. S. - - - - Carthage.

1880.

Stephen K. Bittenbender, A. B. - - - Ponca, Neb.
W. D. Henkle, A. B. - - - - - Anna.
Rev. Herman Juilfs, A. M. - - - Glennville, Neb.
Rev. Andrew S. Zimmerman, A. M. - - Livermore, Ia.
Emma DeHart Hughes, A. M. - - - Seattle, Wash.
Frank H. Campbell, M. S., M. D. - - Ellinwood, Kan.
Robert L. Casburn, M. S., M. D. - - - Carthage.
Joseph G. Gilchrist, M. S. - - - St. Joseph, Mo.
Minnie Gilchrist Fairbank, M. S. - - City of Mexico.
M. Blanche Griffin, M. S. - - - - Carthage.
M. Inez Robbins Brickford, M. S. - - - Plymouth.

1881.

Prof. Wm. M. Ebright, A. M. - - - Beatrice, Neb.
Jos. H. Miller, A. M., M. D. - - - David City, Neb.
*Clifford C. Musser, A. B. - - - Hampton, Ia.
R. D. Zimbeck, A. M., M. D. - - - Sharon, Wis.
Will. O. Carlton, B. S. - - - - - Carthage.
Frank C. Harris, B. S. - - - - St. Louis.

Edgar F. Hurdle, B. S. - - - - - Eaton, Cal.
Rev. Josiah Kuhn, B. S. - - - - - Lanark.
*W. P. Overman, B. S., Esq., - - - Red Cloud, Neb.
John K. Reed, B. S. - - - - - Dongola.
Walter Vanzile, B. S. - - - - - Carthage.
Adell Griffin Barnett, B. S. - - - Kansas City, Mo.
Mary Overman Damrell, B. S. - - Red Cloud, Neb.

1882.

Oscar E. Aleshire, A. M., Esq. - - - - Englewood.
Stephen H. Ferris, A. M. - - - - Carthage.
A. C. T. Geiger, A. M., Esq. - - - Oberlin, Kan.
Rev. Geo. H. Schnur, Jr., A. M. - - - Nevada, Ia.
Frank Wertz, A. M., Esq. - - - - Forreston.
Kate Griffith Hill, A. M. - - - - Carthage.
Francisca Hopp Geiger, A. M. - - - Oberlin, Kas.
Wm. V. Weir, B. S., M. D. - - - - Blandinsville.
Florence J. Mereness Tressler, B. S. - - Buchanan, Mich.
Sue Williams, B. S. - - - - - Carthage.

1883.

Rev. W. Henry Blancke, A. B. - - - Davenport, Ia.
Fannie M. Dryden, A. M. - - - - Guntaur, India.
Rev. Edwin S. Hoffman, A. B. - - - Youngstown, Ohio.
Mamie Hooker Daoust, A. B. - - - Defiance, Ohio.
Rev. Adam Schafer, A. B. - - - Leipsic, Ohio.
Henry A. Spielman, A. B. - - - - - Fairfield, Ia.
Jesse Williams, A. B. - - - - - Carthage.
Lillie Zimmerman Schafer, A. B. - - - Leipsic, Ohio.
Noah Fritz, B. S. - - - - - Oneida, Dak.
D. Alban Kistler, B. S. - - - Des Moines, Ia.
Alice Biery Miller, B. S. - - - - - Dixon.

1884.

Olive Hosford Fleck, A. B. - - - Sidney, Neb.
Lura V. Thompson, A. B. - - - - Carthage.
Roberta Brewer, B. S. - - - - - Carthage.
Julia Ferris Hubbs, B. S. - - - - Clayton.
Mattie Gray, B. S. - - - - - Elderville.

1885.

Clara Browning Johnson, A. B. - - - Elderville.
Minerva Holland Huff, A. B. - - - - Carthage.
*Prof. W. J. Martin, A. M. - - - - Vincennes, Ind.
Ralph E. Scofield, A. B. - - - Kansas City.
J. E. Williams, A. B. - - - - Ness City, Kan.
A. L. Miller, B. S., M. D. - - - - Dixon.

1886.

Rev. Edwin Bollman, A. B. - - - Forreston.
Sarah L. Hyde Mensel, A. B. - - - - Carthage.

Rev. C. B. Lindtwed, A. B. - - - Red Wing, Minn.
Lizzie Naçe Holtgreve, A. B. - - - Stella, Neb.

1887.

Rev. Paul B. Holtgreve, - - - - Stella, Neb.
John H. Hyde, A. B. - - - - Carthage.
Julia Kellogg, A. B. - - - - - Keokuk.
*Sallie Manier, A. B. - - - - Carthage.
Laura McColm Dysinger, A. B. - - - Carthage.
Rev. Prof. E. H. Mensel, A. M. - - - Carthage.
Rev. Wm. H. Naffziger, A. B. - - Kearney, Neb.
Mary L. Tressler, A. B. - - - - Carthage.
Abbie Kuhl, B. S. - - - - - Carthage.

1888.

Rev. Hugh M. Bannan, A. B. - - - Princeton.
Albert F. Ernst, A. B. - - - - Farmingdale.
Fred W. Hawley, A. B. - - - - Peabody, Kan.
Albert Miller, A. B. - - - - Keokuk, Ia.
Harry H. Whitten, A. B. - - - - Jacksonville.

1889.

Prof. W. S. Dysinger, A. B. - - - - Carthage.
Prof. C. B. Newcomer, A. B. - - - Peabody, Kan.
Bess A. Tressler Maloney, A. B. - - - Mt. Carroll.

1890.

Belle Bolton, B. S. - - - - - Edmunds.
J. L. Mishler, B. S. - - - - Hawarden, Ia.
L. J. Motschmann, A. B. - - - Springfield, Ohio.

1891.

Cleophas C. O'Harra, A. B. - - - - Carthage.

## Postgraduate and Non-Resident Undergraduate Work.

1. Postgraduate courses have been established for both resident and non-resident students.

2. These courses are arranged on the University system, affording depth, rather than breadth, limiting the studies of the students to one major and two minor subjects, under the immediate direction of a committee of the Faculty.

3. The tuition in these courses is gratuitous, but an examination fee of twenty dollars ($20) is charged.

4. These courses are open to all graduates of this institution and of other institutions of like rank.

5. In no case can a student be recommended for the Master's degree within a year after his first degree, and in case of non-residents not within two years; the examination, however, may be taken in installments at the direction of the committee.

6. All candidates for the Master's or Doctor's degree must submit to the Faculty by the first of April prior to their graduation a thesis on a subject approved by the committee at least six months previously. This thesis, which is to disclose as much original research as possible, must be publicly read and defended before the committee, and a bound copy deposited in the college library.

7. Applicants are in all cases allowed to select their subjects from any of the departments of instruction subject to the approval of the Faculty; but as the aim of the work is general culture in the liberal studies, studies leading to any of the three learned professions will not be approved.

8. The courses of Study for the Doctor's degree require each three years.

9. Special Non-Resident Undergraduate courses have also been established for the benefit of persons who may desire to pursue Collegiate studies. A matriculation fee of $10.00, and $5.00 for diploma will be charged in these courses in addition to the regular examination fee.

# DONATIONS TO THE COLLEGE.

## BOOKS AND PAMPHLETS.

| NAMES OF DONORS. | PAMPHLETS. | BOOKS. No. Vol. |
|---|---|---|
| Rev. H. Ziegler, D. D., DesMoines, Ia., | 25 | 225 |
| Mrs. C. A. Albright, Freeport, Ills., | | 8 |
| Library of University of New York, | 7 | 1 |
| Pres. Dysinger, | 5 | 1 |
| Department of the Interior. | | 30 |
| Bureau of Education, | | 12 |
| Columbia College, | 2 | |
| Harvard University, | 2 | |
| Boston University. | 2 | |
| Rutgers College, | 2 | |
| Chicago University, | 3 | |
| Leland Stanford Jr. University, | 4 | |
| Rev. T. B. Roth, Albany, New York, | | 1 |
| Proceeds of Lecture Course, per Pres. Dysinger, Johnson's Cyclopœdia, | | 8 |
| Hon. J. D. Miller, | | 3 |
| Ills. State Bureau of Statistics, | | 1 |
| | 52 | 290 |

## MUSEUM.

Irish Peat, by Miss Minnie Fletcher.

Asbestos from Tedford Mine, Province of Quebec, by Hiram G. Ferris, Esq.

Vicksburg Paper. July 2 and 4th, 1863, by Col. John Elder.

## LABORATORY.

Blow-Pipe, by George G. Safford.

TWENTY-FIRST ANNUAL

# CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

# CARTHAGE COLLEGE

CARTHAGE, ILLINOIS,

FOR THE

COLLEGIATE YEAR 1892-93.

CARTHAGE, ILL.
The Davidson Printing House.
1893.

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A. W O'HARRA, ESQ., .... Carthage.
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## OFFICERS.

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REV. WILLIAM M. SMITH, .... VICE PRESIDENT.
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HOLMES DYSINGER, .... TREAS. OF CONTINGENT FUND.

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HON. O. F. BERRY, .... Carthage.

## AUDITING COMMITTEE.

A. A. KRAPE, ESQ., .... Lena.
J. T. CAMPBELL, ESQ., .... Forreston.
AUGUST WENDT, ESQ., .... Newton, Ia.

# FACULTY AND INSTRUCTORS.

---

REV. HOLMES DYSINGER, D. D.,
President and Professor of Mental and Moral Science and History.

JOHN M. CRILEY, A. B.,
(Wooster University.)
Professor of Mathematics and Astronomy.

W. W. TROUP, A., M.,
(Heidelberg University.)
Professor of Ancient Languages.

C. C. O'HARRA, A. B.,
(Carthage College.)
Professor of Natural and Physical Science.

CARL SCHLENKER, A. B.,
(Michigan University.)
Professor of English and Modern Languages.

W. S. DYSINGER, A. B.,
(Carthage College.)
Professor, and Principal of Normal Department.

MISS MAGGIE DELO,
(Hartwick Seminary.)
Teacher of Penmanship and Drawing.

WM. M. BECK,
(Carthage College.)
Tutor in Greek.

MISS LAURA A. MANIER, A. M.,
(Carthage College.)
Teacher of Vocal and Instrumental Music.

*_____

Instructor in Fine Art.

HON. O. F. BERRY,
Lecturer on Civil Government and Commercial Law.

W. H. VEATCH, M. D.,
Lecturer on Practical Hygiene.

ROBERT L. CASBURN, M. S., M. D.,
Lecturer on Anatomy and Physiology.

MRS. W. S. DYSINGER, A. B.,
Matron.

W. S. DYSINGER,
Secretary of the Faculty.

C. C. O'HARRA,
Librarian.

W. M. BECK,
Asst. Librarian and Curator of Reading Room.

* See Art Department.

# STUDENTS

## POSTGRADUATES.

| NAME. | RESIDENCE. |
|---|---|
| Rev. Albert B. Shrader, M. A., | Cedar Rapids, Ia. |
| R. W. Saer, B. A., | Carthage. |
| Lura V. Thompson, B. A., | Carthage. |

## COLLEGE.

### SENIOR CLASS.

| NAME. | COURSE. | RESIDENCE. |
|---|---|---|
| Marvel, Mollie | Scientific, | Bowen. |

### JUNIOR CLASS.

| | | |
|---|---|---|
| Beck, Will M. | Classical, | Lancaster, O. |
| Cherrill, Nellie | Scientific, | Carthage. |
| Cromer, George C. | Classical, | Irving. |
| Delo, Maggie | Scientific, | Tipton, Ia. |
| Ferris, Hiram Burns | Classical, | Carthage. |
| Hegener, Joseph | Classical, | Arenzville. |
| Jackson, Herbert L. | Scientific. | Carthage. |
| Mason, Penfield E. | Classical, | Carthage. |

### SOPHOMORE CLASS.

| | | |
|---|---|---|
| Cherrill, E. K. | Classical, | Carthage. |
| DeHart, W. W. | Scientific, | Carthage. |
| Felgar, Belle | Scientific, | West Point. |
| Ferris, Joel Edward | Classical, | Carthage. |
| Gill, T. E. | Scientific, | Carthage. |
| Herbst, James B. | Scientific, | Kansas City, Mo. |
| McMahan, A. J. | Classical, | Carthage. |
| Nace, J. Louis | Classical, | Carthage. |
| Phillippi, F. M. | Scientific, | Burnside. |
| Ramsey, C. W. | Scientific, | Colusa. |
| Rizer, J. Kent | Classical, | Ottumwa, Ia. |
| Robbins, Eddie | Scientific, | Carthage. |
| Sanford, Annie E. | Classical, | Springfield. |
| Sympson, Jennie H. | Scientific, | Carthage. |
| Turner, O. B. | Classical, | St. Marys. |

FRESHMAN CLASS.

| | | |
|---|---|---|
| Anderson, M. M. | Scientific, | Hamilton. |
| Cromer, Effie | Scientific, | Irving. |
| Davidson, Madge | Scientific, | Carthage. |
| Elder, Ethel | Scientific, | Carthage. |
| Fletcher, Minnie | Scientific, | Carthage. |
| Grindel, D. M. | Scientific, | Nauvoo. |
| Griffith, Ethlyn H. | Scientific, | Carthage. |
| Heitman, Mary Jane | Scientific, | Yount, Mo. |
| Hendricks, Pearl J. | Scientific, | Galva. |
| Hersch, Thos. Jr. | Classical, | Polo. |
| Hyde, Mary B. | Classical. | Carthage. |
| Jasper, F. W. | Scientific, | Newton, Ia. |
| Layton, Geo. E. | Scientific, | Carthage. |
| Like, Sofia J. | Scientific, | Princeton, Ia. |
| Linker, Carl W. | Scientific, | Arenzville. |
| McAnulty, Leona | Scientific, | Carthage. |
| McCulloch, John A. | Classical, | Freeport. |
| McCurdy, E. W. | Scientific, | Carthage. |
| McKelvie, Ida M. | Scientific, | Carthage. |
| McMahan, Lelia | Scientific, | Warsaw. |
| Marvel, Alice | Scientific, | Bowen. |
| Noyes, Fannie E. | Scientific, | Carthage. |
| Osborn, Annie M. | Scientific, | Carthage. |
| Rand, Carrie F. | Scientific, | Carthage. |
| Safford, George G. | Scientific, | Hamilton. |
| Sayre, Mary | Scientific, | Niota. |
| Schlenker, Matie | Scientific, | Toledo, O. |
| Sholl, Mabel | Scientific, | Quincy. |
| Sharp, Ella | Scientific, | Carthage. |
| Shinkle, Geo. W. | Scientific, | Denver. |
| Sparks, Elmer | Classical, | West Point. |
| Taylor, W. F. | Scientific, | Carthage. |
| Williams, Robert | Scientific, | Carthage, |

SPECIAL COURSE.

| | | |
|---|---|---|
| Robbins, Eulalie | German and French, | Carthage. |
| Schroeder, H. B. | English, | Eisenach, Germany. |
| Stokes, H. A. | Physics, | Carthage. |

# ACADEMIC.

## SENIOR CLASS.

| | |
|---|---|
| Anderson, M. M. | Hamilton. |
| Baker, Sallie | Carthage. |
| Boston, Ellis R. | Carthage. |
| Campbell, J. W. | Elvaston. |
| Capron, Mabel | Carthage. |
| Davis, Anna | Carthage. |
| Emrich, M. Arta | Buchanan, Ia. |
| Fulton, P. D. | Powellton. |
| Goodrich, C. E. | Carthage. |
| Grindel, D. M. | Nauvoo. |
| Heitman, Mary J. | Yount, Mo. |
| Hendricks, Pearl J. | Galva. |
| Hyde, Mary B. | Carthage. |
| Jasper, F. W. | Newton, Ia. |
| Kurtz, F. W. | Olney. |
| Kurtz, Edward | Olney. |
| Layton, Geo. E. | Carthage. |
| McCulloch, John A. | Freeport. |
| Marvel, Alice | Bowen. |
| Mason, Waldo O. | Carthage. |
| Massie, J. J. | Denver. |
| Rand, Carrie | Carthage. |
| Reaburn, Nellie | Denver. |
| Ridgley, Grace | Elvaston. |
| Robbins, Samuel | Carthage. |
| Rohrbaugh, Geo. W. | Elvaston. |
| Sayre, Mary | Niota. |
| Sayre, Kate | Niota. |
| Schlenker, Matie | Toledo, O. |
| Sharp, Ella | Carthage. |
| Shinkle, Geo. W. | Denver. |
| Shull, Isa | Elvaston. |
| Sparks, Elmer | West Point. |
| Stokes, H. A. | Carthage. |

MIDDLE AND JUNIOR CLASSES.

| | |
|---|---|
| Barton, Elsie | Carthage. |
| Barton, Geo. C. | Carthage. |
| Blackman, Geo. | Dixon. |
| Bolton, Burns M. | Sonora. |
| Botts, Carrie | Carthage. |
| Brandon, Royal | Fountain Green. |
| Brown, C. E. | Blyton. |
| Cutler, Homer | Carthage. |
| Cutler. Elsie | Carthage. |
| Hayes, J. B. | Basco. |
| Like, Sophia J. | Princeton, Ia. |
| Lied, Edward | Orangeville. |
| Jackson, Ella | Carthage. |
| Linker, Carl W. | Arenzville. |
| Marvel, Philena | Bowen. |
| Miller, Frederick | Carthage. |
| Pennock, Lulu | Carthage. |
| Pennock, Ethel | Carthage. |
| Powell, Edgar | Bowen. |
| Shinkle, Sarah | Denver. |
| Shultz, Grace | Carthage. |
| Stephan, John A. | Westminister, Md. |
| Stephan, Theo. C. | Westminister, Md. |
| Tressler, Charles | Carthage. |
| Vergere, Felix | Basco. |
| Webb, Morgan L. | Nauvoo. |
| Webb, Florence | Nauvoo. |
| Webb, Josephine | Nauvoo. |
| Wirth, H. J. | Colusa. |
| Ziegler, Edith B. | Louisville, Ky. |

## NORMAL.

SENIOR CLASS.

| | |
|---|---|
| Botts, Cora | Carthage. |
| Couchman, Delia R. | Bentley. |
| Crump, Jennie | Fountain Green. |
| Duvall, George | West Point. |
| Ellsworth, Mary G. | Warsaw. |
| Guthrie, Calvin | West Point. |

| | |
|---|---|
| Huckins, Flora | Carthage. |
| Huckins, Wilda | Carthage. |
| Keith, Eva | Lima. |
| McMinimy, O. H. | Bentley. |
| Salisbury, Herbert L. | Carthage. |
| Ward, Virginia | Bowen. |

JUNIOR CLASS.

| | |
|---|---|
| Akin, Ruth | Adrian. |
| Aldrich, Amanda | Fountain Green. |
| Anderson, Ella | Burnside. |
| Ayers, Jennie | Elderville. |
| Barkhurst, Angie | Warsaw. |
| Beedle, Ruby | Elderville. |
| Bickford, Edna | Plymouth. |
| Bride, Cora E. | Elderville. |
| Cannon, Abbie E. | Plymouth. |
| Clark, Lennie | Carthage |
| Couchman, Miller M. | Bentley. |
| Coffman, Effie | Bentley. |
| Cutler, Carena | Carthage. |
| Daily, William | Carthage. |
| Davis, Anna | Carthage. |
| Dennison, Jennie | Elvaston. |
| Felgar, Minnie | West Point. |
| Felgar, Harry H. | West Point. |
| Fletcher, Susie | Carthage. |
| Freeland, Clara | Elvaston. |
| Fulton, F. M. | Nauvoo. |
| Galloway, R. E. | Carthage. |
| Galloway, Iva | Carthage. |
| Geddes, Walker | Fountain Green. |
| Geisendorfer, F. W. | Pittsfield. |
| Gnann, Celia | Nauvoo. |
| Graff, Flora | Nauvoo. |
| Graff, Ella | Nauvoo. |
| Harper, Anna | West Point. |
| Harris, Mabel | Carthage. |
| Hillier, Bertha | La Harpe. |
| Houston, Willie | Carthage. |
| Howd, Flora | Burnside. |
| Hull, Eva | Carthage. |
| Jackson, Laura | Niota. |

| | |
|---|---|
| Jackson, Ada | Niota. |
| Jones, Harvey | Carthage. |
| Jones, C. A. | Carthage. |
| Kinsinger, E. D. | Pulaski, Ia. |
| La Croix, Chloe | Nauvoo. |
| Loring, Edith | Hamilton. |
| McAuley, Mary | Carthage. |
| Mack, Pearl | Elvaston. |
| Miller, Hattie | La Harpe. |
| Myers, Anna | Colusa. |
| O'Brien, Homer | West Point. |
| Osgood, Nora | Bentley. |
| Phillips, O. E. | Burnside. |
| Reaburn, Birdie | Denver. |
| Robertson, George | Bentley. |
| Rohrbaugh, Alena | Elvaston. |
| Shipton, Lizzie | Ferris. |
| Shipton, Carrie | Ferris. |
| Shull, W. J. | Elvaston. |
| Snyder, Nannie | Hamilton. |
| Veach, Lulu | Bentley. |
| Vest, Josie | La Harpe. |
| Vest, Eva | La Harpe. |
| Welch, Jennie | Carthage. |
| Wetzel, Cecil | Basco. |
| White, Eva A. | Joetta. |
| Williams, Carrie M. | Augusta. |
| Woodside, Jennie | Blandinsville. |

## MUSIC.

| | |
|---|---|
| Ayers, Jennie | Warsaw. |
| Bolton, Burns M. | Sonora. |
| Brandon, Robert | Fountain Green. |
| Brandon, Royal | Fountain Green. |
| Baker, Sallie | Carthage. |
| Bird, Bertha | Carthage. |
| Boston, Mrs. | Bentley. |
| Capron, Mabel | Carthage. |
| Cherrill, Lucy, | Carthage. |
| Cutler, Carena | Carthage. |
| Cooper, —— | Elvaston. |
| Culkin, John | Carthage. |

| | |
|---|---|
| Crawford, Josephine | Carthage. |
| Davidson, Ruby | Carthage. |
| Davidson, Madge | Carthage. |
| DeHart, Carrie | Carthage. |
| Davis, Anna | Carthage. |
| Emrich, M. Arta | Buchanan, Ia. |
| Felgar, Minnie | West Point. |
| Ferris, Phoebe | Carthage. |
| Freeman, Katie | Basco. |
| Gill, T. Edward | Carthage. |
| Galloway, R. E. | Carthage. |
| Goodrich, Emma | Carthage. |
| Harnest, Elmer | Carthage. |
| Hughes, Anna | Carthage. |
| Hendricks, Pearl J. | Galva. |
| Jasper, F. W. | Newton, Ia. |
| Lawton, Mary | Carthage. |
| McManis, Katie | Carthage. |
| Miller, May | Fountain Green. |
| Massie, Lena | Denver. |
| Madison, Daisy | Ferris. |
| McKelvie, Ida | Carthage. |
| Manussier, Jennie | Basco. |
| McMahan, Leila | Warsaw. |
| Noyes, Mary | Carthage. |
| Pennock, Ethel | Carthage. |
| Rucker, Mollie | Carthage. |
| Reaburn, Birdie | Denver. |
| Rand, Clive | Carthage. |
| Sieberborn, Zena | McCall Station. |
| Sebree, Annie | Carthage. |
| Shoop, Addie | Carthage. |
| Spitler, Daisy | Carthage. |
| Sayre, Kate | Niota. |
| Saer, Cora | Carthage. |
| Saer, Bessie | Carthage. |
| Shinkle, Sarah, | Denver. |
| Stephan, Theo. C. | Westminister, Md. |
| Williams, Mrs. A. | Carthage. |
| Walker, Ethel. | Carthage. |
| Ziegler, Edith B. | Louisville, Ky. |

## ART.

| | |
|---|---|
| Akin, Norse | Burnside. |
| Bolton, Mary A. | Sonora. |
| Jackson, Laura | Niota |
| Pennock. Lulu | Carthage. |
| Sayre, Mary | Niota. |
| Shotty, Katie | Kirkwood. |
| Steckel, Mrs. Jessie | Carthage. |
| Thomas, Ruey | Carthage. |
| Walters, Jessie | Dallas. |

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# SUMMARY.

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### COLLEGIATE DEPARTMENT.

| | |
|---|---|
| Postgraduates | 3 |
| Undergraduates, | 61 |

### ACADEMIC DEPARTMENT.

| | |
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| Senior Class, | 34 |
| Middle and Junior Classes, | 30—64 |

### NORMAL DEPARTMENT.

| | |
|---|---|
| Senior Class | 12 |
| Junior Class | 63—75 |

### MUSIC DEPARTMENT.

| | |
|---|---|
| Piano, Violin and Voice | 53 |

### ART DEPARTMENT.

| | |
|---|---|
| Painting and Drawing | 9 |
| | 265 |
| Counted Twice | 47 |
| Postgraduates and Private Pupils not Registered as Students | 33— 80 |
| College Roll | 185 |

# COLLEGIATE DEPARTMENT.

This department comprises three courses, the CLASSICAL, SCIENTIFIC and LITERARY. Those who complete the CLASSICAL course receive the degree of Bachelor of Arts; the SCIENTIFIC, Bachelor of Science; the LITERARY, Bachelor of Literature.

## REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class in the CLASSICAL COURSE are examined in the following books, or their equivalents:

LATIN.—Latin Grammar; Cæsar, four books; Vergil, four books; Cicero, four orations; Prose, twenty lessons.

GREEK.—Greek Grammar; Greek Reader; Anabasis, three books; Prose, twenty lessons.

MATHEMATICS.—Arithmetic complete; Algebra, through Quadratics; Plane and Solid Geometry; Drawing.

ENGLISH.—English Grammar; Orthography; United States History.

SCIENCE.—Geography, Physical and Political; the elements of Physics; the elements of Physiology.

The requirements for admission to the SCIENTIFIC COURSE are the same as for the *Classical*, except the Greek, for which Elementary Zoology, Chemistry, Geology, Astronomy and Botany may be substituted.

The requirements for admission to the LITERARY COURSE are the same as for the *Scientific*, except the Latin, for which an equivalent number of hours in Composition, Word Analysis, Civil Government, General History in third year, and of English, French and German History, and English Literature in fourth year, may be substituted.

For a complete outline of requirements in all the courses, see ACADEMIC DEPARTMENT.

Graduates of the Academic Department are admitted to the corresponding courses of the Freshman Class without examination.

## REQUIREMENTS FOR GRADUATION.

The work covers a period of four years. The number of recitations a week necessary to complete the courses leading to a degree are eighteen for the Freshman and Sophomore classes, seventeen for the Junior Class, and fifteen for the Senior. The studies of the Freshman and Sophomore classes are all required. In the Junior and Senior years the student has a liberal list of Electives from which to make up the full quota of recitations requisite to obtain a degree.

No student will be recommended for graduation who does not take all the prescribed studies in the course leading to the degree applied for. Nor will anyone, without special permission of the Faculty, be allowed to have more recitations than the number assigned the class of which he is a member.

# SYNOPSIS OF COURSES OF STUDY.*

## FRESHMAN YEAR.

| | For B. A. Degree. | | For B. S. Degree. | | For B. L. Degree. | |
|---|---|---|---|---|---|---|
| 1st Term. | English. | 1 | English. | 1 | English. | 1 |
| | History. | 1 | History. | 1 | History. | 1 |
| | Mathematics. | 1 | Mathematics. | 1 | Mathematics. | 1 |
| | Latin. | 1 | Latin. | 1 | German. | 1 |
| | Greek. | 1 | Science. | 1 | Science. | 1 |
| | †Bible Study. | 1 | †Bible Study. | 1 | †Bible Study. | 1 |
| 2d Term. | English. | 2 | English. | 2 | English. | 2 |
| | History. | 2 | History. | 2 | History. | 2 |
| | Mathematics. | 2 | Mathematics. | 2 | Mathematics. | 2 |
| | Latin. | 2 | Latin. | 2 | German. | 2 |
| | Greek. | 2 | Science. | 2 | Science. | 2 |
| | †Bible Study. | 2 | †Bible Study. | 2 | †Bible Study. | 2 |
| 3d Term. | English. | 3 | English. | 3 | English. | 3 |
| | History. | 3 | History. | 3 | History. | 3 |
| | Mathematics. | 3 | Mathematics. | 3 | Mathematics. | 3 |
| | Latin. | 3 | Latin. | 3 | German. | 3 |
| | Greek. | 3 | Science. | 3 | Science. | 3 |
| | †Bible Study. | 3 | †Bible Study. | 3 | †Bible Study. | 3 |

## SOPHOMORE YEAR.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1st Term. | English. | 4 | English. | 4 | English. | 4 |
| | Science. | 4 | Science. | 4 | Science. | 4 |
| | Latin. | 4 | Mathematics. | 4 | French. | 1 |
| | Greek. | 4 | German. | 1 | German. | 4 |
| | Bible Study. | 4 | Bible Study. | 4 | Bible Study. | 4 |
| | ‡*German.* | 1 | | | | |
| 2d Term. | English. | 5 | English. | 5 | English. | 5 |
| | Science. | 5 | Science. | 5 | Science. | 5 |
| | *German.* | 2 | German. | 2 | German. | 5 |
| | Greek. | 5 | Mathematics. | 5 | French. | 2 |
| | Bible Study. | 5 | Bible Study. | 5 | Bible Study. | 5 |
| | Latin. | 5 | | | | |
| 3d Term. | English. | 6 | English | 6 | English. | 6 |
| | Science. | 6 | Science. | 6 | Science. | 6 |
| | *German.* | 3 | German. | 3 | German. | 6 |
| | Greek. | 6 | Mathematics. | 6 | French. | 3 |
| | Bible Study. | 6 | Bible Study. | 6 | Bible Study. | 6 |
| | Latin. | 6 | | | | |

*For full description of Courses see pages 17 and following. The numbers refer to the Courses in the different departments.

† Optional. ‡ Studies in italics are elective.

## JUNIOR YEAR.

| | For B. A. Degree. | | For B. S. Degree. | | For B. L. Degree. | |
|---|---|---|---|---|---|---|
| 1st Term. | English. | 7 | | | English. | 7 |
| | Philosophy. | 1 | Philosophy. | 1 | Philosophy. | 1 |
| | Latin. | 7 | German. | 4 | German. | 7 |
| | History. | 4 | *History.* | 4 | History. | 4 |
| | *Science.* | 7 | Science. | 7 | *Science.* | 7 |
| | *Greek.* | 7 | French. | 1 | French. | 4 |
| | *Mathematics.* | 4 | *Mathematics.* | 7 | *Mathematics.* | 4 |
| | *Bible Study.* | 7 | *Bible Study.* | 7 | *Bible Study.* | 7 |
| 2d Term. | English. | 8 | | | English. | 8 |
| | Philosophy. | 2 | Philosophy. | 2 | Philosophy. | 2 |
| | Latin. | 8 | German. | 5 | German. | 8 |
| | History. | 5 | *History.* | 5 | History. | 5 |
| | *Science.* | 8 | Science. | 8 | *Science.* | 8 |
| | *Greek.* | 8 | French. | 2 | French. | 5 |
| | *Mathematics.* | 5 | *Mathematics.* | 8 | *Mathematics.* | 5 |
| | *Bible Study.* | 8 | *Bible Study.* | 8 | *Bible Study* | 8 |
| 3d Term. | English. | 9 | | | English. | 9 |
| | Philosophy. | 3 | Philosophy. | 3 | Philosophy. | 3 |
| | Latin. | 9 | German. | 6 | German. | 9 |
| | History. | 6 | *History.* | 6 | History. | 6 |
| | *Science.* | 9 | Science. | 9 | *Science.* | 9 |
| | *Greek.* | 9 | French | 3 | French. | 6 |
| | *Mathematics.* | 6 | *Mathematics.* | 9 | *Mathematics.* | 6 |
| | *Bible Study* | 9 | *Bible Study.* | 9 | *Bible Study.* | 9 |

## SENIOR YEAR.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1st Term. | English. | 10 | English. | 7 | English | 10 |
| | Philosophy. | 4 & 5 | Philosophy. | 4 & 5 | Philosophy. | 4 & 5 |
| | Evidences. | 1 | Evidences. | 1 | Evidences. | 1 |
| | *Science.* | 10 | Science. | 10 | *Science.* | 10 |
| | *Latin.* | 10 | *French.* | 4 | *French.* | 7 |
| | *Greek.* | 10 | *German.* | 7 | *German.* | 10 |
| | *Hebrew.* | 1 | *Hebrew.* | 1 | *Hebrew.* | 1 |
| | *Mathematics.* | 10 | *Mathematics.* | 10 | *Mathematics.* | 10 |
| 2d Term. | English. | 11 | English. | 8 | English. | 11 |
| | Polit. Science. | 7 | Polit. Science. | 7 | Polit. Science. | 7 |
| | Philosophy. | 6 | Philosophy. | 6 | Philosophy. | 6 |
| | Evidences. | 2 | Evidences. | 2 | Evidences. | 2 |
| | *Science* | 11 | *Science.* | 11 | *Science.* | 11 |
| | *Latin.* | 11 | *French.* | 5 | *French.* | 8 |
| | *Greek.* | 11 | *German.* | 8 | *German.* | 11 |
| | *Hebrew.* | 2 | *Hebrew.* | 2 | *Hebrew.* | 2 |
| | *Mathematics.* | 11 | *Mathematics.* | 11 | *Mathematics.* | 11 |
| 3d Term. | English. | 12 | English. | 9 | English. | 12 |
| | Evidences. | 3 | Evidences. | 3 | Evidences. | 3 |
| | Polit. Science. | 8 & 9 | Polit. Science. | 8 & 9 | Polit. Science. | 8&9 |
| | Philosophy. | 7 | Philosophy. | 7 | Philosophy. | 7 |
| | *Science.* | 12 | *Science.* | 12 | *Science.* | 12 |
| | *Latin.* | 12 | *French.* | 6 | *French.* | 9 |
| | *Greek.* | 12 | *German.* | 9 | *German.* | 12 |
| | *Hebrew.* | 3 | *Hebrew.* | 3 | *Hebrew.* | 3 |

# DESCRIPTION OF COURSES.

The following detailed discription of the Courses in the various departments furnishes a full explanation of the preceeding synopsis. The figures in this description correspond to those given in the synopsis, which groups the courses as successively pursued in each department by the several classes. For example, in the Synopsis the figure 1 with the German in the Sophomore year indicates that the student in this class pursues the course numbered 1 in the following discription.

## MATHEMATICS AND ASTRONOMY.

The work in this department is so arranged that the student has the opportunity of choosing only such studies as are essential, or completing the course. The work is as practical as it can be made our aim being to fit the student for an intelligent and exhaustive study of the Sciences, and the work of the several terms is so chosen as to meet the demands of this department. The following are the courses:

**1.** ALGEBRA.—4 hours per week. Wentworth's Higher Algebra, beginning with quadratics.

**2.** Continuation of 1. 4 hours per week.

**3.** PLANE TRIGONOMETRY.—4 hours per week. Wentworth's Plane and Spherical Trigonometry.

**4.** SURVEYING AND NAVIGATION.—4 hours per week. Text book as in 3, with field work.

**5.** SPHERICAL TRIGONOMETRY.—4 hours per week. Text book as in 3, with celestial observations.

**6.** ANALYTICAL GEOMETRY.—4 hours per week. Wentworth's Analytical Geometry.

**7.** CALCULUS.—3 hours per week. Loomis' Elements of Differential and Integral Calculus.

**8.** Continuation of 7. 3 hours per week.

**9.** Continuation of 7. 3 hours per week.

**10.** ASTRONOMY. 2 hours per week. Young's General Astronomy.

**11.** Continuation of 10. 2 hours per week.

## LATIN.

The great influence of Latin upon the English language, and of Roman civilization upon our own, makes this study an all important one to every liberal and educated mind. Hence, the aim of the instruction in this department must primarily be two-fold,

(*1*) A study of the language itself, and

(*2*) A survey of the life, history and thought of the people who used it.

Accordingly the first years of the course are devoted to a careful drill in prose and syntax, and to a philological study of Latin as related to the English. Latin, better than any other language, fosters and promotes power of expression and good English style. To this end careful and literal translation into English idiom is insisted on throughout the course. The object of the later years is to give a survey of Latin Literature by actual reading of its masterpieces, and of the life, manners and laws of the Roman people. To this end the reading will be rapid and directed, for the most part, to a study of the thought and the conditions that give it character.

In the Classical course, Latin is required throughout the Freshman, Sophomore and Junior years, (Courses 1-9); the Latin of the Senior year, (Courses 10 12), is elective.

**1.** Comprises Cicero's *De Senectute*, and the last twenty exercises of Jones' Latin Prose. In this course a thorough review of Syntax is taken, and the indebtedness of the English vocabulary to the Latin language is pointed out by constant reference to Cicero's large and varied vocabulary.

**2.** Book I of Livy.

**3.** Books XXI and XXII of Livy are required. A full course in Roman History, 3 hours a week, is given by the Professor of History in connection with this course.

**4.** The Odes and Epodes of Horace.

**5.** The Satires and Epistles of Horace are read. Latin Prosody, pursued in connection with Vergil's Æneid in the Academy, is reviewed, and the Horation meters studied.

**6.** Quintilian's Institutes' Books X and XII. The stylistic and historical elements of the language are brought into prominence in this course. Lectures on Roman Literature.

**7.** The Satires of Juvenal and Persius. In connection with this text special efforts are put forth to acquire a comprehensive view of Roman civilization under the Emperors.

**8.** Germania and Agricola of Tacitus. The special studies relating to this course are the peculiarities of Tacitus' style, and the colonial policy of Imperial Rome.

**9.** The Tusculan Disputations of Cicero. Here Greek philosophy, as modified by Roman thought and life, is made the subject of frequent discussion in the class room.

**10.** Suetonius' Lives of the Cæsars.

**11.** Tacitus' Histories.

**12.** Cicero's *De Natura Deorum*, or equivalents, at the discretion of the professor. The last three courses are elective.

Sight reading is required in all the courses, and especially from 7 to 12.

## GREEK.

Liberal provision for the study of the Greek Language and Literature is offered in the classical course. This time-honored language has in many institutions been relegated to a subordinate position. But believing that as a disciplinary study it possesses many superior advantages, we have accorded it prominent attention in the Freshman and Sophomore years. The Greek of the Junior and Senior years is elective, and all classical students, especially students for the Christian ministry, are urged to pursue the study throughout the en-

tire course. The course embraces the representative classical authors, comprising the departments of Epic Poetry, History, Oratory, the Drama, and Philosophical Dialogue. A full course in Greek History is given in the Freshman year.

**1.** Three orations of Lysias are read. Rapid reviews in forms, and rules of syntax are given. The last twenty exercises of Jones' Greek Prose are required in connection with this course. Lectures are given on the Attic Orators and the Athenian Law Courts.

**2-3.** Six books of the Iliad are required. Special attention is given to Greek Prosody, and the dialetic peculiarities of Homer. Lectures are given on the Homeric Question.

**4.** Electra of Sophocles.

**5.** Clouds of Aristophanes. Large portions of these plays are scanned, and lectures are given on Dramatic Literature and Representation on the Greek stage.

**6.** Apology and Crito of Plato. Special attention is given in this course to the study of the Socratic Philosophy and Plato's Social Theories.

**7-8.** Demosthenes *De Corona.* 3 hours a week. Elective.

**9.** *Medea* of Euripides. 3 hours a week. Elective.

**10.** Thucydides, Book VII. 2 hours a week. Elective.

**11-12.** New Testament. 2 hours a week. Elective. Accompanying this latter course lectures will be given on Hellenistic Greek.

## ENGLISH.

Three objects are kept in view in this department:

(*1*) To study the correct use of English as a written and as a spoken language,

(*2*) To study the language historically.

(*3*) To study English Masterpieces and the History of English Literature,

The instruction for the first two years aims to be practical and disciplinary. Culture will not however be neglected. The last two years are intended to widen the interest in, and the appreciation of, the best of English writers by a study of their masterpieces. The work extends throughout the four years, and is required in all courses, except that for B. S., for which but three years are required.

**1.** Practical Rhetoric and Essay Writing. 3 hours a week. Clark's Practical Rhetoric. Instruction will seek to develop the principles of correct writing, and to make practical application of the same by means of weekly essays.

**2.** Elocution. Two Essays. 3 hours a week. This study will be taught from a text book in order to familiarize the student with the principles of the subject. Daily exercise in declamation is part of the required work.

**3.** The study of Synonymes. Two essays. 3 hours a week. The class will do original work, using as a basis of their investigation Webster's Dictionary and Crabb's Synonymes. A correct use of words will be taught by correction of exercises, etc.

**4.** Anglo-Saxon. Two Essays. 3 hours a week. Hempl's Anglo-Saxon Primer. An attempt will be made to trace the development of the English language historically by a careful study from its Anglo-Saxon basis.

**5**. Chaucer and Spenser. Two essays. 3 hours a week. Clarenden Press Series. This work will follow the plan of that in Anglo-Saxon. A careful study of the writers, their works and times, will form part of the work.

**6**. Modern Prose Writers Two Essays. 3 hours a week. The class will make an analytical study of the works of the best prose writers of the 18th and 19th centuries. A proper selection, as far as time and the capability of the class permit, will be made from the following authors: Steele, Addison, Johnson, Lamb, De Quincy, Holmes, Lowell, The Novelists, etc. Minto's Manual of English Prose Literature.

**7**. English Poets Two Essays. 3 hours a week. The best works of the poets of 18th and 19th centuries, such as Pope, Goldsmith, Coleridge, Holmes, Lowell, Whittier, Longfellow, Tennyson, etc., will be studied for their style, literary excellence and thought. Minto's Characteristics of the English Poets.

**8**. Science of Rhetoric. Two essays. 3 hours a week. Genung's Rhetoric.

**9**. Science of Rhetoric, concluded. Two essays. 3 hours a week. Genung's Rhetoric and Rhetorical Analysis.

**10-11-12**. A development of English Literature and a study of English masterpieces. 3 hours a week. Welch's Development of English Literature. This work is elective for such B. S. students as have taken 7, 8, 9. The following masterpieces will be pursued for the first half of the year:

More's Utopia.
Bacon's Essays.
Milton's Paradise Lost.
Wordsworth's Excursion.
Carlyle's Sartor Resartus.
Shakespeare's Sonnets.
Tennyson's Princess.
Dryden's Absalom and Achitophel.

The second half of the year will be a study of Shakespeare's Dramas, viz:

Macbeth.
King Lear.
Othello.
Julius Cæsar.
Hamlet.
Tempest.
Twelfth Night.
All's Well that Ends Well.
As You Like It.
Merchant of Venice.

Each student will be required to make an independent study of one work for each half year, embodying the results of his study in a critical essay. A criticism on one essay of a fellow student in the course will also be required. The study of Welch's Literature will be accompanied by assigned readings of authors as they come under discussion.

## GERMAN.

The object of instruction in this study is two-fold:

(*1*) To give the student a knowledge of German as a spoken language,

(*2*) To introduce him to German Literature and its Masterpieces.

Study for the first two years will be concentrated on the Grammar

and the translation of easy prose and poetry and *much of it.* The last two years will be occupied with a study of German thought as interpreted by its masterpieces. Prose composition and colloquial exercises will be insisted on through the entire course.

**1.** Grammar and Reader. 4 hours a week. Joynes-Meissner Grammer and Joynes' Reader. Colloquial exercise and prose composition on each day's lesson,

**2.** Grammar and Reader. 4 hours a week. Continuation of 1.

**3.** Grammar and Easy Prose. 4 hours a week. The class will translate such texts as Hœher als die Kirche (W. von Hillern), Immensee (Storm), Traummereien (Leander), Peter Schlemile (Chamisso). Colloquial exercises and prose composition.

**4.** Schiller, William Tell. Clarenden Press. 4 hours a week. Prose composition (Stein) with colloquial exercise.

**5.** Freytag, Die Journalisten. Thomas. 4 hours a week. Prose composition and colloquial exercises continued.

**6.** Heine, Die Harzreise. Van Daell. Hauff, Das Kaute Herz. 4 hours a week. Prose composition and colloquial exercises continued.

**7.** Lessing, Nathan der Weise.—Brandt;—or Lessing, Minna von Barnhelm. Whitney. 3 hours a week. Bronson Colloquial German.

**8.** Gœthe, Egmont. Buchheim, 3 hours a week. Bronson Colloquial German.

**9.** Gœthe, Iphigenia. Buchheim. 3 hours a week. Bronson Colloquial German.

**10.** German Literature. 3 hours a week. Translation of Wenckeback Deutshe Literaturgeschichte with lectures in German.

**11.** Gœthe, Faust. Thomas. 3 hours a week. Part I and such parts of Part II as time will allow. Lectures on Faust and its interpretation.

**12.** Das Nebelungen Lied. 3 hours a week. Simrock's German Translation. Lectures on German Saga and Mythology.

## FRENCH.

The instruction in this language will be directed,

(*1*), Towards a study of French as a language,

(*2*), Upon its literature, and

(*3*), To a study of its philological relation to the English language.

The course will consist for the first two years in the reading of easy prose, *and much of it*, followed in the third year by a study of French Classics. Colloquial exercises and prose composition will form an important part of the work throughout the course.

**1.** Grammar and Reader. 4 hours a week. Edgren's Grammar and Super's Reader. Colloquial exercises and prose composition will be formed on the text of each day's lesson.

**2.** Continuation of 1.

**3.** Grammar and Easy Prose. 4 hours a week. There will be read such selections as Choix d'Extraits, (Daudet), Contes de Fees, (Joynes), Le Voyage de Monsieur Perrichon, (Labiche et Martin). Colloquial exercises and prose composition will be formed on the text of each day's lesson.

**4.** Le Roi Des Montagnes. 3 hours a week. French Snytax (Storr), and colloquial exercises on the text of each day's lesson.

5. Choix d'Extraits Contemperains (O'Connor). 3 hours a week. French Syntax and colloquial exercises continued.
6. Un Philosophe sous les Toits (Souvestre). 3 hours a week. French Syntax and colloquial exercises continued.
7. French Classics:—Corneille, Polyeucte. 3 hours a week. Lectures on French Literature.
8. French Classics. Moliere, Le Tartuffe. 3 hours a week. Lectures on French Literature. The class will read outside of class selections from the best French prose writers.
9. French Classics. Racine, Phedre. Lectures on French Literature. The class will read outside of class selections from French poets. If time permits, there will also be read through 7, 8 and 9, Moliere's Le Bourgeous Gentilhomme or Racine's Esther.

## HEBREW.

This is offered as an elective during Senior year, because of its disciplinary value and the fact that it reveals to us the oracles of God in their original tongue. The courses are:
1. Beginner's courses. Harper's Method and Manual, and Elements of Hebrew. 3 hours a week. Elective.
2. Same as 1.
3. Selections from Exodus and Samuel. Harper's Syntax. 3 hours a week. Elective.

## SCIENCE.

The instruction in this department will be sufficiently technical to meet the requirements of those who wish to make the study of Science a specialty. The chief aim, however, will be to give the student a practical knowledge of each subject taken up.
1. Biology. 4 hours a week.
2. Zoology. Comparative and systematic. Orton. 4 hours a week.
3. Botany. Structural and systematic. Gray's School and Field Book. 4 hours a week. Each student is required to carefully analyse and mount seventy-five specimens of plants in blossom, twenty of which are to be deposited in the college herbarium.
4. Anatomy, Physiology and Hygiene. Martin's Human Body. 4 hours a week.
5. Physics. Deschanel. 4 hours a week. With experiments.
6. Physics. Deschanel. 4 hours a week. With experiments.
7. Chemistry. Remsen. 4 hours a week.
8. Chemistry. Remsen. 4 hours a week.
9 Mineralogy. Dana. 4 hours a week. 7-8-9 include class recitation and laboratory work. Each student is given a table to himself and much careful experimentation is insisted upon. To cover part cost of material used, a fee of $3 will be required of students taking Chemistry, and $1 of those taking Mineralogy. In addition to this all apparatus broken must be paid for.
10. Geology. Le Conte. 3 hours a week.
11. Geology. Le Conte. 3 hours a week. The work in Geology will include class recitation, examination of rocks, construction of geological maps, etc.

Under regulations adopted by the faculty, the following electives may be taken by students who desire them

Meteorology, 2 hrs.
Biology, 3 hrs.
Entomology, 3 hrs.
Structural Botany, 3 hrs.
Chemical Technology, 4 hrs.
Organic Chemistry, 3 hrs.
Qualitative Analysis, 2 hrs.
Quantitative Analysis, 2 hrs.
Structural Zoology, 3 hrs.

## HISTORY AND POLITICAL SCIENCE.

The department of History is organized with the special design of acquainting the student with the development of thought and the course of events in the past in order to get a clear idea of the chief forces that are shaping human progress in the present age. It is recognized, moreover, that a knowledge of history is requisite to a correct understanding of the thought, literature, and life of any people. Accordingly in the Freshman year attention is given to Greek and Roman History in order to acquaint the student with the political, social and literary facts essential to a correct understanding and interpretation of the Ancient Classics. In the Junior year the history of Medieval and Modern Europe, with special attention to the history of England, as essential to an intelligent comprehension of the development of English Literature, is studied with care.

In the Senior year the work is continued along the line of Philosophy of History and Political and Social Science, in order to qualify the student to meet the requirements of intelligent citizenship.

The courses are as follows:

**1.** Grecian History. Text book, Cox's General History. 3 hours a week. Required for all degrees.

**2.** Grecian History. Text book, Cox's General History. 3 hours a week Required for all degrees.

**3.** Roman History. Text book, Merivale's General History. 3 hours a week. Required for all degrees.

**4.** Medieval History. Text book, Duruy's Middle Ages. 4 hours a week. Required for B. A. and B. L.

**5.** Modern Europe. Text book, Lodge's History. 4 hours a week. Required for B A. and B. L.

**6.** English History. Text book, Gardiner and Greene. 4 hours a week. Required for B. A. and B. L.

**7.** Political Economy and Statistics. Text book, Walker's Political Economy and Meissen's History, Theory and Technique of Statistics. 3 hours a week. Required for all degrees.

**8.** International Law. Text book, Woolsey. 3 hours a week. Elective.

**9.** Philosophy of History. Text book, Guizot's History of Civilization and Lectures. 3 hours a week. Elective.

## PHILOSOPHY.

The work in this department aims at opening to the student the entire field of Philosophy and acquainting him with the history of its main features. With this in view much time is spent in the study of the Psychological endowments of man, so that the student may have the facts before him with which to construct a sound system of Philosophy.

In part, to sum up the facts furnished by Psychology and co-ordinate them with those supplied from other sources, but chiefly to acquaint the student with the main problems of Philosophy, a course on Introduction is given as preliminary to the study of the History of Philosophy. The courses in this department are as follows:

*1*. Human Intellect. Text book, Porter's "Elements of Intellectual Science", to Part IV. 4 hours a week. Required for all degrees.

*2*. Intuitions. Porter's "Elements of Intellectual Science", Part IV. 2 hours a week. Logic, Deductive and Inductive. Text book Jevons-Hill. 2 hours a week. Required for all degrees.

*3*. Sensibility and Will. Text book, Porter's "Elements of Moral Science", Part I. 4 hours a week. Required for all degrees.

*4*. Ethics. Text book, Porter's "Elements of Moral Science", Part II. 3 hours a week. Required for all degrees.

*5*. Introduction to Philosophy. Lectures. 2 hours a week. Elective.

*6*. History of Ancient Philosophy. Burt's "Grecian Philosophy." 2 hours a week. Elective.

*7*. History of Modern Philosophy. Seminary. 2 hours a week. Elective.

## BIBLE-STUDY AND EVIDENCES

The educational value of the Bible, no less than its influence in molding life and character and developing our modern civilization, entitles it to a place in a course of liberal studies. Moreover, the numerous attacks made in recent years upon the Bible as the inspired Word of God, renders it a matter of the highest importance that the educated classes know from personal and original investigation exactly what is in the Bible. Accordingly provision has been made for instruction in the Bible and Evidences throughout the course. In Bible-Study the method is inductive, consisting in careful examination of facts and the discovery of principles of interpretation and examination that can be applied to further study. The Book is its own testimony. The principles of inductive logic are carefully applied in Evidences as well. The courses are as follows:

*1*. Life of Christ. 2 hours a week. Optional.

*2*. & *3*. Same as 1.

*4*. Founding of the Church. 3 h'rs a week. Required for all degrees.

*5*. & *6*. Same as 4.

*7*. The Jewish Commonwealth. 2 hours a week. Elective.

*8*. & *9*. Same as 7.

*10*. Natural Theology. Text book, Valentine's. 3 hours a week. Required for all degrees.

*11*. Christian Evidences. Text book, Wright's Logic of 3 hours a week. Required for all degrees.

*12*. Science and Religion. Lectures. 3 hours a week. Elective.

# ACADEMIC DEPARTMENT.

The Academic Department is designed for those preparing for College; also, for those who cannot take a regular course, but desire the training of a first-class Academy. It comprises *four courses*, the Classical, Scientific, English and Business.

Those completing in a satisfactory manner any of the prescribed Academic Courses will receive *diplomas*.

Those who have advanced sufficiently in Mathematics and English to enter College, but are not prepared in Latin and Greek, will here find special arrangements made for their rapid advancement in these studies.

Candidates for admission must give satisfactory evidence of good moral character, and must exhibit the necessary proficiency in Spelling, Reading, rudiments of Arithmetic, Grammar and Geography.

Special facilities are afforded to all who may not be fully prepared to enter the Academic Courses.

## COURSES OF STUDY.

### FIRST YEAR.

The same in all courses.

First Term.—Arithmetic; English Grammar; Penmanship; Reading and Orthography.

Second Term.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; Geography.

Third Term.—Arithmetic; English Grammar; Geography; Penmanship; Reading and Orthography.

### SECOND YEAR.

The same in all courses.

First Term.—Arithmetic; English Grammar; Civil Government; Penmanship; United States History.

Second Term.—Arithmetic; English Grammar; Physiology; United States History; Geography; Dictionary.

Third Term —Arithmetic; English Grammar; Geography; United States History.

THIRD YEAR.

| | CLASSICAL. | SCIENTIFIC. | ENGLISH. |
|---|---|---|---|
| 1ST TERM. | Latin.<br>Algebra.<br>History. | Latin.<br>Algebra.<br>History. | Composition.<br>Algebra.<br>History.<br>Civil Government. |
| 2D TERM. | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Zoology. | Composition.<br>Algebra.<br>History.<br>Zoology. |
| 3D TERM. | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>Botany. | Word Analysis.<br>Algebra.<br>Botany.<br>History. |

FOURTH YEAR.

| | | | |
|---|---|---|---|
| 1ST TERM. | Latin.<br>Greek.<br>Geometry.<br>Phys. Geog. | Latin.<br>Geology.<br>Geometry.<br>Phys. Geog. | Hist. and Liter.<br>Geology.<br>Geometry.<br>Phys. Geog. |
| 2D TERM. | Latin.<br>Greek.<br>Geometry.<br>Physics. | Latin.<br>Astronomy.<br>Geometry.<br>Physics. | Hist. and Lit.<br>Astronomy.<br>Geometry.<br>Physics. |
| 3D TERM. | Latin.<br>Greek.<br>Geometry.<br>Physics. | Latin.<br>Chemistry.<br>Geometry.<br>Physics. | Hist. and Lit.<br>Chemistry.<br>Geometry.<br>Physics. |

# BUSINESS DEPARTMENT.

This department has been organized for the benefit of those who wish to take a course qualifying them directly for business pursuits. The work contemplates the mastery of all those studies which are of immediate and practical value in commercial life. Arrangements are in progress for such an organization of the department as will afford the student the best opportunities for pursuing such studies at much below the usual cost. Special announcements will be made later. Students can enter these classes at any time, and will be ad-

vanced as rapidly as their progress will justify it. The course covers two years, but those prepared to take advanced standing will be allowed to do so at their entrance. For this department no schedule of recitations is published as there is for the others, for the reason that arrangements are in progress for the employment of an instructor who will give all his time to this work. Special rooms will be assigned to the students of this department where they will have the assistance and oversight of the instructor during regular school hours. He will arrange the recitations according to the needs and convenience of the students, and the necessities of the work.

## COURSES OF STUDY.

### FIRST YEAR.

First Term.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Civil Government.

Second Term.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Geography.

Third Term.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Geography.

### SECOND YEAR.

First Term.—Book-Keeping (Single Entry); Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

Second Term.—Book-Keeping (Double Entry); Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

Third Term.—Book-Keeping (Double Entry); Banking; Arithmetic; Business Orthography: Actual Business Practice; Penmanship and Drawing.

The work in Business Practice will require of the student the application of the principles learned to actual business transactions. Ample facilities will be afforded the students to become thoroughly familiar with business methods and habits in the practice required before graduation.

## SHORT-HAND AND TYPE-WRITING.

Facilities are afforded for all those who desire to take courses in Short-Hand and Type-Writing.

# NORMAL DEPARTMENT.

This department is designed for those preparing to teach. The courses of study include the branches usually taught in the Public Schools of the State of Illinois. The studies are so arranged as to qualify the graduate from the Department for a first-grade certificate. Opportunities are also afforded for pursuing other courses which, when completed, qualify the student for a State certificate.

The end sought is the mastery of the subjects under investigation and the preparation of the student for the work of the school room.

Special attention is given to the Theory and Practice of Teaching.

The graduate receives a diploma.

### SUMMER TERM.

The summer term for 1893 will begin July 24, and continue four weeks. It will be in charge of Prof. W. S. Dysinger, Principal of the Normal Department, Prof. Cleophas C. O'Harra and Prof. W. W. Troup.

For terms and courses see special circular, which can be obtained by applying to one of the above, at Carthage, Illinois.

## SCHEDULE OF STUDIES.

### UNDERGRADUATE COURSE.

### FIRST YEAR.

FIRST TERM.—Arithmetic; English Grammar and Language; Reading; Orthography; Penmanship.

SECOND TERM.—Arithmetic; English Grammar and Language; Reading; Orthography; Penmanship; Geography.

THIRD TERM.—Arithmetic; English Grammar and Language; Penmanship; Geography; Reading; Orthography.

### SECOND YEAR.

For second grade certificate.

FIRST TERM.—Arithmetic; English Grammar; Civil Government; Penmanship; United States History; Pedagogy.

SECOND TERM.—Arithmetic; English Grammar; Physiology; United States History; Geography; Dictionary; Pedagogy.

THIRD TERM.—Arithmetic; English Grammar; Geography; United States History; Pedagogy.

## THIRD YEAR.

For first grade certificate.

FIRST TERM.—Algebra; Physical Geography; Civil Government; Geology; Drawing; Pedagogy; *Latin*; German; Geometry; Book-Keeping.*

SECOND TERM.—Algebra; Physics; Zoology; Drawing; Elocution; Pedagogy; *Latin; German; Geometry; Book-Keeping.*

THIRD TERM.—Algebra; Physics; Botany; Constitution and School Laws of Illinois; Drawing; Methods; *Latin; German; Geometry; Book-Keeping.*

*Studies in italics are elective, and advised for those who are looking forward to securing a State Certificate, according to the group of electives he may choose.

## FOURTH YEAR.

For five year certificate.

FIRST TERM.—Algebra; Geometry; Physiology, Anatomy and Hygiene; Geology; General History; English Literature; Latin; German; Rhetoric; Pedagogics; History of Education.

SECOND TERM.—Algebra; Geometry; Physics; Zoology; Astronomy; General History; English Literature; Latin; German; Rhetoric; Pedagogics; History of Pedagogy;

THIRD TERM.—Algebra; Geometry; Physics; Botany; Chemestry; General History; English Literature; Latin; German; Rhetoric; Pedagogics; History of Methods.

## FIFTH YEAR.

For life certificate.

FIRST TERM.—Algebra; Geometry; Geology; Chemistry; Physics; English Literature; Latin; German; History of Education.

SECOND TERM.—Algebra; Geometry; Geology; Chemistry; Physics; English Literature; Latin; German; History of Pedagogy.

THIRD TERM.—Trigonometry; Geometry; Chemistry; Physics; English Literature; Latin; German; Studies in Method.

It is not supposed that any one will at the same time take all the studies of this course for a given year; but only such and as many, as his previous training will enable him to pursue with profit and most effectually further the end had in view. The student will elect those studies in which he proposes to present himself for examination.

# SCHEDULE OF RECITATIONS, COLLEGE CLASSES, '93-'94.

## FRESHMAN.

| | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY | FRIDAY. |
|---|---|---|---|---|---|
| 8:00 | Bible Study. | Science.<br>Greek. | Science.<br>Greek. | Science.<br>Greek. | Bible Study. |
| 8:55 | Mathematics. | Mathematics. | Mathematics. | Mathematics. | History. |
| 9:50 | | | Chapel. | | |
| 10:10 | Latin.<br>German. | Latin.<br>German. | History. | Latin.<br>German. | Latin.<br>German. |
| 11:05 | English. | History. | English. | English. | Greek.<br>Science |

## SOPHOMORE.†

| | | | | | |
|---|---|---|---|---|---|
| 1:15 | English. | Bible Study. | English. | Bible Study. | English. |
| 2:10 | Mathematics.<br>Greek.<br>German. | Mathematics.<br>Greek.<br>German. | Mathematics.<br>Greek.<br>German. | | Math.<br>Greek.<br>German. |
| 3.05 | French.<br>Latin. | French.<br>Latin. | Bible Study. | French.<br>Latin. | French.<br>Latin. |
| 4:00 | Science. | Science. | Science. | Science. | |

†There will be a slight modification in the arrangement of the studies of this class for the Fall Term, '93 and '94, to provide for Plane Trigonometry, which is required for all degrees.

## JUNIOR.

| | | | | | |
|---|---|---|---|---|---|
| 8:00 | German.<br>Greek. | English | English. | English. | German.<br>Greek |
| 8:55 | French. | Philosophy. | Philosophy. | Philosophy. | Philosophy. |
| 9:50 | | | Chapel. | | |
| 10:10 | Science. | Science. | German.<br>Greek. | Science. | Science. |
| 11:05 | Latin. | French. | Latin. | Latin. | French. |

## SENIOR.

| | | | | | |
|---|---|---|---|---|---|
| 8:00 | German.<br>Greek. | | | | German.<br>Greek. |
| 8:55 | French. | | | | |
| 9:10 | | | Chapel. | | |
| 10:10 | | | German.<br>Greek. | | |
| 11:05 | Latin. | French. | Latin. | Latin. | French. |
| 1:15 | Ethics (1). *<br>Polit. Science<br>(2 and 3). | English. | Ethics (1).<br>Polit. Science.<br>(2 and 3). | English. | Ethics (1.)<br>Pol, Science<br>(2 and 3). |
| 2:10 | Evidences. | Philosophy. | Evidences. | Philosophy. | Evidences. |
| 3:05 | Mathematics. | Science. | Science. | Science. | Math. |
| 4:00 | Hebrew. | Bible-Study. | Hebrew. | Bible-Study. | Hebrew. |

* See foot note next page.

# SCHEDULE OF RECITATIONS, ACADEMIC CLASSES, '93-'94.*

## FIRST YEAR.

| | Monday. | Tuesday. | Wednesday. | Thursday. | Friday. |
|---|---|---|---|---|---|
| 8:00 | Arithmetic. | Arithmetic. | Eng. Gram. | Arithmetic. | Arithmetic. |
| 8:55 | Reading & Orthog. (1) Geog (2 & 3) | Reading & Orthog. | Reading & Orthog (1) Geog. (2 & 3) | Reading & Orthog. | Reading & Orthog. (1) Geog. (2 & 3) |
| 9:50 | | | Chapel | | |
| 10:10 | Penmanship. | Penmanship. | Penmanship. | Penmanship. | Penmanship |
| 11:05 | Eng. Gram. | | | Eng. Gram. | Eng. Gram. |

## SECOND YEAR.

| | | | | | |
|---|---|---|---|---|---|
| 8:00 | Dictionary (2) | Dictionary (2) | | Dictionary (2) | Dict. (2) |
| 8:55 | Geog. (2 & 3) | | Geog. (2 & 3) | | Geog (2 & 3) |
| 9:50 | | | Chapel. | | |
| 10:10 | Penmanship. | Penmanship. | Penmanship. | Penmanship. | Penmanship |
| 11:05 | Book Keeping. | Book Keeping. | Book Keeping. | Book Keeping. | Book Keep |
| 1:15 | Eng. Gram. | U. S. Hist. | Eng. Gram. | U. S. Hist. | Eng. Gram. |
| 2:10 | U S Hist (1&3) Physiol. (2) | Physiol. (2) | U. S. Hist. | Physiol. (2) | Physiol. (2) |
| 3:05 | | Arithmetic. | | Arithmetic. | |
| 4:00 | | | | | Arithmetic |

## THIRD YEAR.

| | | | | | |
|---|---|---|---|---|---|
| 8:00 | Algebra. | Algebra. | Algebra. | Algebra. | Algebra. |
| 8:55 | Latin. Comp. and Word Analysis | Latin. Comp. and Word Analysis. | Latin. Comp. and Word Analysis. | Latin. Comp. and Word Analysis. | Latin. Com. and Word Anal. |
| 9:50 | | | Chapel. | | |
| 10:10 | History. | History. | | History. | History. |
| 11:05 | Greek. (2 & 3) | Greek. (2 & 3) | Greek. (2 & 3) History. | Greek. (2 & 3) | Greek. (2&3) |
| 1:15 | | | Botany. (3) | | |
| 3:05 | Latin. Civil Gov't. (1) Zoology. (2) Greek (2) | Botany. (3) | Latin. Civil Gov't. (1) Zoology. (2) Greek. (2) | Botany. (3) | Latin. Civil Gov (1) Zoology. (2) Greek. (2) |

## FOURTH YEAR.

| | | | | | |
|---|---|---|---|---|---|
| 1:15 | Phys. Geog. (1) Physics. (2&3) | Phys. Geog. (1) Physics. (2&3) | | Phys. Geog. (1) Physics. (2&3) | PhysGeo. (1) Phys (2&3) |
| 2:10 | Greek. Geology (1) Astronomy. (2) Chemistry. (3) | Greek. Geology. (1) Astronomy. (2) Chemistry. (3) | Greek. Geology. (1) Astronomy. (2) Chemistry. (3) | Greek. Geology. (1) Astronomy. (2) Chemistry. (3) | Greek. Geology. (1) Astron. (2) Chem. (3) |
| 3:05 | Latin. History. | Latin. History. | Latin. History. | Latin. History. | Latin. History. |
| 4:00 | Geometry | Geometry. | Geometry. | Geometry. | |

* In these schedules the figures after a name indicate the terms a study is given:- (1), Fall Term; (2), Winter Term; (3), Spring Term. The absence of figures indicates that the study is given all three terms.

# SCHEDULE OF RECITATIONS, NORMAL CLASSES, '93-'94.

## FIRST YEAR.

| | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY | FRIDAY. |
|---|---|---|---|---|---|
| 8:00 | Arithmetic. | Arithmetic. | Eng. Gram. | Arithmetic. | Arithmetic. |
| 8:55 | Read. & Or. (1)<br>Geog. (2 & 3) | Read. & Orth. | Read. & Or. (1)<br>Geog. (2 & 3) | Read. & Orth. | Read & O(1)<br>Geog. (2 & 3) |
| 9:50 | | | Chapel. | | |
| 10:10 | Penmanship. | Penmanship. | Penmanship. | Penmanship. | Penmanship |
| 11:05 | Eng. Gram. | | | Eng. Gram. | Eng. Gram. |

## SECOND YEAR.

| | | | | | |
|---|---|---|---|---|---|
| 8:00 | Dict. (2) | Dict. (2) | | Dict. (2) | Dict. (2) |
| 8:55 | Geog. (2 & 3) | Pedagogy. | Geog. (2 & 3) | Pedagogy. | Geog. (2 & 3) |
| 9:50 | | | Chapel. | | |
| 10:10 | Penmanship. | Penmanship. | Penmanship. | Penmanship. | Penmanship |
| 1:15 | Eng. Gram. | U. S. Hist. | Eng. Gram. | U. S. Hist. | Eng. Gram. |
| 2:10 | U.S.Hist (1& 3)<br>Physiol. (2) | Physiology.(2) | U. S. History. | Physiology. (2) | Physiol. (2) |
| 3:05 | Civil Gov't. (1)<br>Con. of Ill. (3) | Arithmetic. | Civil Gov't. (1)<br>Con. of Ill. (3) | Arithmetic. | Civ. Gov. (1)<br>C. of Ill. (3) |
| 4:00 | | | | | Arithmetic. |

## THIRD YEAR.

| | | | | | |
|---|---|---|---|---|---|
| 8:00 | Algebra | Algebra. | Algebra. | Algebra. | Algebra. |
| 8:55 | Latin. | Latin.<br>Pedagogy. | Latin. | Latin.<br>Pedagogy. | Latin. |
| 9 50 | | | Chapel. | | |
| 10:10 | German. | German. | | German. | German. |
| 11:05 | Drawing.<br>Elocution (2) | Drawing.<br>Elocution (2) | Drawing.<br>Elocution (2) | Drawing.<br>Elocution (2) | Drawing. |
| 1:15 | Phys. Geog. (1)<br>Physics. (2&3) | Phys. Geog.(1)<br>Phys. (2 & 3) | Botany (3) | Phys. Geog.(1)<br>Phys. (2 & 3) | Phy.Geo. (1)<br>Phys. (2&3) |
| 2:10 | Geology (1)<br>Astronomy (2)<br>Chemistry (3) | Geology. (1)<br>Astronomy. (2)<br>Chemistry. (3) | Geology (1)<br>Astronomy (2)<br>Chemistry (3) | Geology (1)<br>Astronomy (2)<br>Chemistry (3) | Geology. (1)<br>Astron. (2)<br>Chem. (3) |
| 3:05 | Civil Gov't. (1)<br>Zoology. (2)<br>Latin. (1 & 3)<br>Cons. of Ill. (3) | Botany. (3) | Civil Gov't. (1)<br>Zoology. (2)<br>Latin. (1 & 3)<br>Cons. of Ill. (3) | Botany, (3) | CivilGov.(1)<br>Zoology. (2)<br>Latin. (1&3)<br>Const of Ills. (3) |
| 4:00 | Geometry. | Geometry. | Geometry. | Geometry. | |

FOURTH YEAR.

| | Monday. | Tuesday. | Wednesday. | Thursday. | Friday. |
|---|---|---|---|---|---|
| **8:00** | Alg. | Alg. or<br>Biology. (1)<br>Zool. (2)<br>Botany. (3) | Alg. or<br>Biology. (1)<br>Zool. (2)<br>Botany. (3) | Alg. or<br>Biology. (1)<br>Zool. (2)<br>Botany. (3) | Alg. |
| **8:55** | High. Alg. or<br>Latin. | High. Alg. or<br>Latin. | High. Alg. or<br>Latin. | High. Alg. or<br>Latin. | Latin. |
| **9:50** | | | Chapel. | | |
| **10:10** | Gen. Hist. or<br>Latin or<br>Comp. & W. A. | Gen. Hist. or<br>Latin or<br>Comp. & W. A. | Gen. Hist. or<br>Latin or<br>Comp. & W. A. | Gen. Hist. or<br>Latin or<br>Comp. & W. A. | Gen. Hist. or<br>Latin or<br>Com. & W. A. |
| **11:05** | Rhetoric. (1&3)<br>Elocution. (2) | Hist. of Ped.<br>& Studies in<br>Methods. | Rhetoric. (1&3)<br>Elocution. (2) | Rhetoric. (1&3)<br>Elocution. (2) | Biology. (1)<br>Zool. (2)<br>Botany. (3) |
| **1:15** | Phys. Geog. (1)<br>Physics. (2&3) | Phys. Geog. (1)<br>Physics. (2&3) | | Phys. Geog. (1)<br>Physics. (2&3) | PhysGeo. (1)<br>Phys (2 & 3) |
| **2:10** | German<br>or<br>Latin (1 & 3)<br>or<br>Geology (1)<br>Astronomy. (2)<br>Chemistry. (3) | German<br><br><br>or<br>Geology. (1)<br>Astronomy. (2)<br>Chemistry. (3) | German<br>or<br>Latin (1 & 3)<br>or<br>Geology. (1)<br>Astronomy (2)<br>Chemistry (3) | Hist. of Ped.<br>& Studies in<br>Methods<br>or<br>Geology. (1)<br>Astronomy. (2)<br>Chemistry. (3) | German<br>or<br>Latin (1 & 3)<br>or<br>Geology (1)<br>Astron. (2)<br>Chemis'y (3) |
| **3.05** | Latin or<br>Hist. & Lit. | Latin or<br>Hist. & Lit. | Latin or<br>Hist. & Lit. | Latin or.<br>Hist. & Lit. | Latin or<br>Hist. & Lit. |
| **4:00** | Geom. or<br>Adv. Phys'l. (1)<br>Adv. Phys. (2&3) | Geom. or<br>Adv. Phys'l. (1)<br>Adv. Phys. (2&3) | Geom. or<br>Adv Phys'l. (1)<br>Adv. Phys. (2&3) | Geom. or<br>Adv. Phys'l. (1)<br>Adv. Phys. (2&3) | Hist. of Ped.<br>& Studies in<br>Methods |

FIFTH YEAR.

| | | | | | |
|---|---|---|---|---|---|
| **8:00** | German. | Eng. Lit. (1)<br>Rhetoric (2&3) | Eng. Lit. (1)<br>Rhet. (2 & 3) | Eng. Lit. (1)<br>Rhet. (2 & 3) | German. |
| **8:55** | High Alg. (1&2)<br>Trig. (3) | High Alg. (1&2)<br>Trig. (3) or<br>Psych. | H. Alg. (1 & 2)<br>Trig. (3) or<br>Psych. | H. Alg. (1 & 2)<br>Trig. (3) or<br>Psych. | Psych. |
| **9:50** | | | Chapel. | | |
| **10:10** | Adv. Chem. | Adv. Chem. | German | Adv. Chem. | Adv. Chem. |
| **11:05** | Adv. Chem. | Hist. Ped. &<br>St. in Methods. | | Adv. Chem. | |
| **1:15** | Eng. Lit | Eng. Lit. | Eng. Lit. | Eng. Lit. | Eng. Lit. |
| **2:10** | | | | Hist. of Ped.<br>& St. in Meth. | |
| **3:05** | Adv. Astr. (1&2) | Adv. Geol. (1&2) | Adv. Geol. (1&2) | Adv Geol (1&2) | A. Astr. (1&2) |
| **4:00** | Geom. or<br>Ad. Physiol. (1)<br>A. Physics (2&3) | Geom. or<br>Ad Physiol. (1)<br>Ad. Phys. (2&3) | Geom. or<br>Ad. Physiol. (1)<br>Ad. Phys. (2&3) | Geom. or<br>Ad. Physiol. (1)<br>Ad. Phys. (2&3) | Hist., Ped. &<br>Studies in<br>Methods. |

# ART DEPARTMENT.

In this department instruction is given in Portraiture, Landscape Still Life, Flower and Fruit Painting, Crayon, India Ink, Pastel, Water Color, Freehand and Perspective Drawing, Modeling in Clay and Carving in Wood. Students pursuing these branches during the current college year have joined the class of Mrs. N. P. McKee in the city of Carthage.

# MUSICAL DEPARTMENT.

The Music Department is in charge of Miss Laura A. Manier. Pupils of all grades of advancement are admitted to instruction. Musical instruments, pianos and organs, will be found in the Ladies' Dormitory. Students have access to these for practice.

## COURSE OF STUDY.

### PIANO FORTE.

In the study of this instrument special attention is paid to developing a pure touch and correct phrasing. A complete course will be given to those who desire to become proficient in Piano-Forte playing. Students are required to play in the class rehearsals and public recitals. No definite time can be fixed for completing the course of study, for some will make twice the progress of others. The regular course will include knowledge of Thorough-Base and Harmony.

FIRST GRADE.—Lebert & Stark's Piano School, Vol. I; Plaidy's Technical Studies; Selections from the following works: Kœhler's Op. 50; Czerny's Op. 139; Biehl; Lœeschorn; Duvernoy Op. 120; Sonatinas and Pieces by Clementi, Reinecke, Schumann, Lichner.

SECOND GRADE.—Selections, etc.; Daily Technique; Czerny's Velocity Studies, Op. 299; Heller's Phrasing Studies; Bach's easier Inventions and Preludes; Chopin Waltzes; Songs without Words, Mendelssohn. Pieces selected from standard authors.

THIRD GRADE.—Selections:—Daily Technique; Cramer; Berger's Etudes; Bach's "Well-tempered Clavichord;" Czerny's Classic School No. I; Sonatas of Mozart, Beethoven, Schubert; Concert selections from Weber, Moskowski, Raff, Chopin, Mason, and Thalberg.

A thorough course will also be furnished for organ and violin.

## CULTIVATION OF THE VOICE

The following is an outline of the course of study in vocal culture; Exercises for the development of the voice; Study of Position, Breathing etc., Scales and Arpeggios; Bonaldi's Vocalises; Panafka's A, B, C; Marchesi; Concone Op. 9, 10 and 12; Vaccai; Nava 1, 2, 3, 4, 5; Bordogni; Teschner; Songs by Mendelssohn; Brahms; Gounod; Liszt; Schubert; Rubinstein, and others.

RATES OF TUITION.—Twenty lessons on piano or organ, $10.00. Use of instrument, $3.00 Twenty Voice Lessons, $10.00.

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A Musical Association has been organized in the College, the object of which is to give opportunity to those who are sufficiently advanced for continuing their music after they have ceased taking regular lessons; and for practice in playing in public.

# CARTHAGE COLLEGE

Is under the auspices of the General Synod of the Evangelical Lutheran Church in the United States of America. It was chartered in 1870 and graduated its first class in 1875.

## INSTRUCTION.

The instruction in all departments is thorough and practical. It is intended to be *helpful* to the student, but in no sense a *substitute* for his individual exertion. The aim is to afford the student the very best decipline in habits of independent thinking, and the methods employed are made to conform to this end. The class-room work is carried on by means of recitations from suitable text-books, free discussions in class, presentation of theses, frequent examinations and reviews, dictation of notes, use of blackboards, charts, etc. Lecture courses in the higher classes are given throughout the year.

Original work on the part of the student is encouraged and insisted upon as a requisite to graduation.

Courses of reading on special topics, supplementary to the subjects pursued in class, are laid out and the student is required to follow these up carefully and at stated times to give a synopsis of the parts gone over. At the discretion of the teacher work of this kind may be received in place of a review of the text-book preparatory to examination. The results so far as this system has been practiced have been very gratifying.

## LITERARY SOCIETIES.

There are two Literary Societies, "Galileo" and "Cicero," connected with the Institution. These hold their sessions on Wednesday afternoon of each week, and to those connected with them they afford, besides access to their libraries, valuable aid in composition, debate, elocution, parliamentry rules, &c. All members of the Institution of sufficient age, are expected to unite with one or the other of these associations. The Societies are considered a very important auxiliary to the work of the Institution. Their halls are elegantly frescoed, carpeted and furnished with every needed convenience, presenting an attractive and homelike appearance, and inviting to participation in the exercises of the sessions.

## LIBRARIES.

The College owns a library of about 3,000 volumes, to which the students have free access. Each of the Literary Societies also has a library of its own, numbering several hundred volumes, to which additions are constantly made from the proceeds of special library funds.

## READING ROOM.

A Reading Room has been fitted up in connection with the College. Here the students have access to daily, weekly, monthly and quarterly periodicals of all kinds. They can thus become acquainted with the current events as well as the lore of the past. The room is also provided with numerous dictionaries and other books of reference for the use of the students.

## COLLEGIAN.

The College Faculty assisted by the student body issues the Carthage Collegian monthly. It is devoted to the interests of Carthage College and higher education, and aims to keep the Alumni, patrons and friends of the Institution in touch with our interests. In this respect it has been of marked service. It both needs and deserves the support of all who are interested in the welfare of the College.

## RELIGIOUS EXERCISES.

The tone of the Institution is positively religious. The value of the religious element in culture is distinctly recognized in that it is made a prominent feature in the instruction and prevailing sentiment of the College.

The work of each school day is commenced with the reading of the Scriptures, singing and prayer. The Young Men's and Young Women's Christian Associations connected with the College are in a flourishing condition, and the influence from this source contributes largely to the religious life and excellent order of the school.

A separate room in the College building has been set apart for the use of these Associations. The Association room is neatly papered, carpeted, and furnished so as to present a very attractive and homelike appearance. A fine chapel organ has been procured for this room. Also, a missionary library, numbering about fifty volumes, has been commenced, which is said to be the first one of its kind in the State of Illinois. The Associations are doing a good work which is of incalculable benefit to young men and women separated from the care of pious homes, as well as to those who have had no previous religious culture. They hold weekly meetings for prayer and praise, and on Lord's Day afternoon a meeting for Bible study.

Students are expected to attend public worship on the Sabbath day. Those of different denominations are expected to worship in their respective churches; those who have no church connection or preference are invited to worship with the Faculty in the College Church.

## EXAMINATIONS.

Examinations are held from time to time as it is thought necessary or advantageous to the progress of the students. At the discretion of the teacher other work assigned by him may be received as a substitute for an examination.

Promotions to advanced standing are made upon the basis of satisfactory examinations in the studies pursued, or the performance of such special work as the teacher may direct.

## CLASS STANDING.

A record of scholarship and deportment of each student is kept, and a report of the same is sent to the parents or guardian at the end of each term.

## EXPENSES.

The necessary expenses at Carthage College are exceedingly low. Special efforts are made to reduce each item of expense to the very lowest, so as to bring the advantages of a thorough collegiate education within the reach of all.

| | |
|---|---|
| Tuition, Fall and Spring Term | $10.00 |
| Tuition, Winter Term | 12 00 |
| Tuition, per year | 32.00 |
| Music, 20 lessons on piano or organ | 10.00 |
| Voice, 20 lessons | 10.00 |
| Use of Instrument, per term | 3 00 |
| Art, 24 lessons | 12.00 |
| Shorthand, for course | 20.00 |
| Typewriting, for course | 10.00 |
| Board in Ladies' Hall, per week | 2.25 |
| Board in Ladies' Hall from Monday to Friday | 2.00 |
| Board, with furnished rooms, in private families, per week | $3.25 to 3.50 |
| Room in Dormitories, per term | 2.00 |
| Room in Ladies' Dormitory, according to furniture and service | $4.00 to 10.00 |
| Board, Room-rent and Tuition, per year | $102.00 to 120.00 |

Students entering for less than a term will be charged $1.00 per week for tuition.

*In all cases tuition and room-rent must be paid in advance. In cases only of protracted sickness will tuition be refunded.*

Students leaving the Institution without duly notifying the President and adjusting their accounts will be charged full term rates.

Those graduating from the College are charged a fee of $5.00 each for diploma, and those graduating from the other Departments, a fee of $2.00 each.

Money may be deposited with the President of the College to be disbursed as directed by parents or guardians. Moneys and other valuables may be deposited for safe keeping in the vault of the College.

## BOOKS.

The books used by the College are usually of better quality and higher grade than those in ordinary use. In order, therefore, to make the expense as small as possible, opportunities will be given to students in the lower grades to rent books at a small per cent. Those who rent books will deposit the price with the book-seller, who will return all but the rental when the book is returned, provided it be in good condition. Books that have been injured by neglect or abuse will not be taken back.

## TERMS AND VACATIONS.

The collegiate year consists of thirty-seven weeks divided into three terms as follows: Fall Term, of twelve weeks, Winter Term, of thirteen weeks and Spring Term, of twelve weeks.

There will be two vacations, the usual holiday vacation lasting about two weeks, and a long summer vacation of thirteen weeks. (See Calender, 2d page of cover.) By this arrangement students can pursue their studies continuously during term time, and make the very best use of the long vacation for procuring the means necessary for prosecuting their work in the Institution. It is very important that students should commence with the beginning of the year and continue regularly until its close. Those so beginning will be *certain* to find satisfactory classification. Students may enter at any time and take such places as they are prepared for in classes already formed; but the best results are secured by those who commence at the opening of the year.

## THE SARAH DRYDEN SCHOLARSHIP.

Miss Fanny M. Dryden, A. M., of Guntur, India, class of '83, has founded a scholarship in honor of her mother, to be knowu as The Sarah Dryden Prize Scholarship, the benefits of which will be available for the Sophomore class for 1893-94. Miss Mary J. Heitman, of Yount, Mo., received the benefit of this prize for '92-'93.

### THE TRESSLER PRIZE.

A friend of the College has donated a sum of money, the interest of which is applied annually for the purchase of a gold medal to be given to that member of the Senior Class who shall write and present the best essay on a given subject assigned by the Faculty. The subject for '91-'92 was Hawthorne's "Marble Faun." R. W. Saer, of Carthage, was the successful competitor for the same.

### THE LEON W. BERRY PRIZE.

Leon W. Berry, of the city of Carthage, offers annually a gold medal to that regular member of the Freshman Class who attains the highest average grade in all the studies of the Classical or Scientific Course for the year. E. K. Cherrill, of Carthage, was the successful competitor in '91-'92.

### GROUNDS AND BUILDINGS.

The College grounds cover an area of about fifteen acres, and are situated in a pleasant part of the city, half a mile from the public square.

The main building of the College is a large and beautiful brick structure, built in modern style and well finished throughout. It is entirely devoted to recitation rooms, society halls, association room, chapel, library, reading room, museum, office, laboratory, and waiting rooms, all of which are large, well lighted, and furnished with all needed appliances.

Two dormitories, one for ladies and the other for gentlemen, are located near by, in which students can be accommodated with comfortable rooms.

The West Hall is occupied by young ladies, and is under the personal supervision of a Matron, who resides in the building. The most studious attention is given to the comfort and health of the young ladies.

### ROOMS AND FURNITURE.

All the rooms in the Dormitories are furnished with bed, wash-stand, and stove, for use of which and room only $2.00 a term is charged. Students are advised to furnish all other needed articles for their rooms. But for those who desire it, the College furnishes bed and mattress, stove, wash-stand, table, chairs, bowl and pitcher, water bucket and mirror at a charge of $4.00 per term.

In the West Hall, ladies' rooms will be furnished with all needed articles, except sheets and towels. The charges for room, furniture and service will be from $8.00 to $10.00 a term.

*The rooms in the College buildings are rented to students at a nominal price, and will, therefore, be reserved hereafter for those who board in the Ladies' Hall.*

Students of both sexes board in Ladies' Hall, where good and substantial board is furnished at very low rates.

## APPARATUS, ETC.

The College has a fine collection of physical and chemical apparatus including some rare and costly pieces; also, charts, models and other appliances; also a choice collection of minerals for the use of students in Mineralogy and Geology. A good beginning of a museum has been made, to which additions are constantly received.

## ATHLETICS.

An Athletic association has been organized including the Faculty and the great body of the students. Thus far attention has been given chiefly to out door sports A regular field day has been added to the programme of Commencement Work Plans are in progress looking toward the erection and equipments of a gymnasium with regular instruction in physical training.

## GOVERNMENT.

The government is vested in the Faculty. It is mild yet firm. It is the aim as far as possible to combine both the civil and parental modes of governing. Good conduct and faithful work are required. To secure these ends appeal is made to the honor and moral sense of the students. Any who cannot be reached by such means are not permitted to remain as a disturbing influence to the great body of diligent and faithful students.

## COLLEGE RULES.

Few rules are needed for the government of the students. The following have been found serviceable and necessary for the safety and good order of the College community. Their strict observance is insisted upon.

1. All students, except those who are residing with their parents or guardians in the city of Carthage, are under the direct control of the Faculty, and are required to observe study-hours during the day and evening, from 8 a. m. to 11 a. m ; from 2 p. m. to 4. p. m., and from 6:30 p. m.

2. Students residing on the grounds are not allowed to leave them during study-hours without permission.

3. During study-hours all students not residing on the grounds are required to be in the Waiting Room while not reciting.

4. Students from abroad are not permitted to attend entertainments which are not approved by the Faculty.

5. All students from a distance are required to obtain permission of the President before leaving the city.

6. Students having recitations at 8:55 and 10:10 a. m., and all others residing on the grounds, are required to attend Chapel.

## LOCATION.

Carthage is a pleasant city of about 2,000 inhabitants, the county seat of Hancock Co,, and closely connected by railroads with Quincy, Keokuk, Burlington and Galesburg. The city is healthful, quiet, and moral; it licenses no liquor traffic, and is free from many of the temptations to vice common in larger cities. The people are noted for their intelligence and hospitality.

Students coming from the east, or north, or west via the C. B. & Q. R. R. will change cars at Burlington. Those coming via the Wabash route will change at Clayton, if from the east; Keokuk, if from the west Those coming from the east via the T. P. & W. R. R. will change at Elvaston. Those from the south will change at Quincy or Keokuk.

On arrival students will call at the President's office in the College building, where they will receive every attention, and all necessary information in regard to board, rooms, classification. text-books, &c.

Students wishing to procure rooms in the dormitories should make application at an early day.

For catalogue or other information address the President,

REV. HOLMES DYSINGER, D. D.,

*Carthage, Illinois.*

# Alumni et Alumnæ.

## †OFFICERS OF THE ASSOCIATION.

| | |
|---|---|
| PRESIDENT, | WILL O. CARLETON, '81. |
| 1ST VICE-PRESIDENT, | SUE WILLIAMS, '82. |
| 2D VICE-PRESIDENT, | MRS. KATE HILL, '82. |
| 3D VICE-PRESIDENT, | LURA V. THOMPSON, '84. |
| SECRETARY, | ROBERTA BREWER, '84. |
| TREASURER, | S. H. FERRIS, '82. |
| BIOGRAPHER, | PROF. E. H. MENSEL, '87. |
| ORATOR, | R. E. SCOFIELD, Esq., '85. |

### 1875.

| | |
|---|---|
| Ida Harris King, A. M. | La Harpe. |
| Maggie Taylor Bowers, A. M. | Richfield, Kan. |
| Kate Thummel Fisher, M. S. | Prairieville. |
| Rev. James M. Cromer, A. M. | Kansas City, Mo. |

### 1876.

| | |
|---|---|
| Hon. George A. Anderson, A. M. | Quincy. |
| Charles L. Ferris, A. M., M. D. | Fountain Green. |
| T. J. Scofield, A. M., Esq. | Springfield. |
| Ina Elder, A. M. | Carthage. |
| Sophrona Nesbit, A. M. | Des Moines, Ia. |
| Hattie Scofield Cromer, A. M. | Kansas City, Mo. |
| Rose Spitler Scofield, A. M. | Carthage. |
| *Grace Cherrill, B. S. | Carthage. |
| Ben L. Cress, M. S. | Red Cliff, Colorado. |
| Rev. J. M. Dempster Davidson, A. M. | Burlington, Ia. |
| Oscar M. Easterday, A. M. | Lincoln, Neb. |
| Joseph C. Elder, M. S. | Carthage. |
| J. Q. A. Kimmel, M. S. | Murphysborough. |
| A. A. Wolfersperger, M. S., LL. B., Esq. | Sterling. |

### 1877.

| | |
|---|---|
| Rev. George H. Albright, A. M. | Lincoln, Neb. |
| Rev. James E. Weir, A. M. | Bluffton, Ind. |
| J. J. Williams, A. M., Esq. | Kansas City, Mo. |
| *Addie Logan Ray, A. M. | Chester. |
| Laura A. Manier, A. M. | Carthage. |
| Julia Scofield McKemey, A. M. | Fairfield, Ia. |
| Jennie Fletcher, M. S. | Ponape Islands. |

*Deceased.

†The faculty and officers of the Association desire to have the correct address of each graduate. It will be deemed a favor if the President of the Institution and the Secretary of the Association be informed of errors, and changes in address.

Mary Hawley Findley, M. S. - - - Peabody, Kas.
Emma Sample Freeman, M. S. - - - Red Bluff, Cal.

1878.

Prof. L. P. Cravens, A. M, - - - Ft. Worth, Tex.
Charles S. DeHart, A. M., Esq., - - - Carthage.
John F. Fair, A. M., M. D. - - - - Freeport.
Junius Colton Ferris, A. M., E. M. - - - Carthage.
Rev. Wm. G. Gettle, A. M. - - - Gettysburg, Pa.
E. Clark Hughes, A. M., Esq. - - - Seattle, Wash.
J. Frank Keefer, A. M., M. D. - - - - Sterling.
George W. Loop, A. M. - - - - Huntsville.
Maggie Cravens, A. M. - - - - Carthage.
Emma J. Cromer Ladd, A. M. - - - Sheldon, Ia.
Charles M. McMillian, M. S. - - - Denver.
Prof. M. G. Rohrbough, M. S. - - - Omaha, Neb.

1879.

Rev. Peter Ewald, A. M. - - Punxsutawney, Penn.
W. G. W. Geiger, A. M., Esq. - - - Tipton, Ia.
Frank H. Helsell, A. M., Esq. - - - Sioux Rapids, Ia.
Rev. Albert B. Shrader, A. M. - - Cedar Rapids, Ia.
H. M. Swope, A. M., Esq. - - - - Quincy.
Rev. Caroline J. Bartlett, A. M. - - Kalamazoo, Mich.
*Flora Manier Geiger, A. M. - - - Tipton, Ia.
Nellie Nesbit, A. M. - - - Des Moines, Ia.
Wm. H. Weaver, M. S., M. D. - - 130 State St., Chicago.
Hon. Scott M. Ladd, M. S , LL. B. - - - Sheldon, Ia.
Prof. Fernando Sanford, M. S. - - - Palo Alto, Cal.
Alice E. Crawford Sanford, M. S. - - Palo Alto, Cal.
Hattie L. Tillapaugh Shrader, M. S. - Cedar Rapids, Ia.
Mary V. Thompson, B. S. - - - - Carthage.

1880.

Stephen K. Bittenbender, A. B. - - - Ponca, Neb.
W. D. Henkle, A. B. - - - - - Anna.
Rev. Herman Juilfs, A. M. - - - Glennville, Neb.
Rev. Andrew S. Zimmerman, A. M. - - Lansing, Mich.
Emma DeHart Hughes, A. M. - - - Seattle, Wash.
Frank H. Campbell, M. S., M. D. - - Ellinwood, Kan.
Robert L. Casburn, M. S., M. D. - - - Carthage.
Joseph G. Gilchrist, M. S. - - - St. Joseph, Mo.
Minnie Gilchrist Fairbank, M. S. - - City of Mexico.
M. Blanche Griffin McArthur, M. S. - - - Hamilton.
M. Inez Robbins Brickford, M. S. - - - Plymouth.

1881.

Prof. Wm. M. Ebright, A. M. - - - Beatrice, Neb.
Jos. H. Miller, A. M., M. D. - - - David City, Neb.
*Clifford C. Musser, A. B. - - - Hampton, Ia.
R. D. Zimbeck, A. M., M. D. - - - Sharon, Wis.
Will O. Carleton, B. S. - - - - - Carthage.
Frank C. Harris, B. S. - - - - Topeka, Kan.

Edgar F. Hurdle, B. S. - - - - - Eaton, Colo.
Rev. Josiah Kuhn, B. S. - - - - - Lanark.
*W. P. Overman, B. S., Esq., - - - Red Cloud, Neb.
Rev. John K. Reed, B. S. - - - - Oregon.
Walter Vanzile, B. S. - - - - Waggoner, I. T.
Adell Griffin Barnett, B. S. - - - Kansas City, Mo.
Mary Overman Damrell, B. S. - - - Red Cloud, Neb.

1882.

Oscar E. Aleshire, A. M., Esq. - - 169 Jackson St., Chicago.
Stephen H. Ferris, A. M. - - - - Carthage.
A. C. T. Geiger, A. M., Esq. - - - Oberlin, Kan.
Rev. Geo. H. Schnur, Jr, A. M. - - - Nevada, Ia.
Frank Wertz, A. M., Esq. - - - - Forreston.
Kate Griffith Hill, A. M. - - - - Carthage.
Francisca Hopp Geiger, A. M. - - - Oberlin, Kas.
Wm. V. Weir, B. S., M. D. - - - - Blandinsville.
Florence J. Mereness Tressler, B. S. - - Buchanan, Mich.
Sue Williams, B. S. - - - - - Carthage.

1883.

Rev. W. Henry Blancke, A. B. - - - Davenport, Ia.
Fannie M. Dryden, A. M. - - - - Guntur, India.
Rev. Edwin S. Hoffman, A. B. - - - Hornellsville, N. Y.
Mamie Hooker Daoust, A. B - - - - Defiance, Ohio.
Rev. Adam Schafer, A. B. - - - Leipsic, Ohio.
Henry A. Spielman, A. B. - - - - Fairfield, Ia.
Jesse Williams, A. B. - - - - - Carthage.
Lillie Zimmerman Schafer, A. B - - - Leipsic, Ohio.
Noah Fritz, B. S. - - - - Oneida, Dak.
D. Alban Kistler, B. S. - - - Des Moines, Ia.
Alice Biery Miller, B. S. - - - - - Dixon.

1884.

Olive Hosford Fleck, A. B. - - - Sidney, Neb.
Lura V. Thompson, A. B. - - - - Carthage.
Roberta Brewer, B. S. - - - - - Carthage.
Julia Ferris Hubbs, B. S. - - - - Clayton.
Mattie Gray, B. S. - - - - - Elderville.

1885.

Clara Browning Johnson, A. B. - - - Elderville.
Minerva Holland, A. B. - - - - - Carthage.
*Prof. W. J. Martin, A. M. - - - - Vincennes, Ind.
Ralph E. Scofield, A. B., Esq., - - - Kansas City, Mo.
J. E. Williams, A. B. - - - - Ness City, Kan.
A. L. Miller, B. S., M. D. - - - - Dixon.

1886.

Rev. Edwin Bollman, A. B. - - - Yellow Creek.
Sarah L. Hyde Mensel, A. B. - - - Ann Arbor, Mich.

Rev. C. B. Lindtwed, A. B. - - - Northfield, Minn.
Lizzie Nace Holtgreve, A. B. - - - Stella, Neb.

1887.

Rev. Paul B. Holtgreve, - - - - Stella, Neb.
Rev. John H. Hyde, A. B. - - Ferozepore, Punjab, India.
Julia Kellogg, A. B. - - - - - Keokuk.
*Sallie Manier, A. B. - - - - Carthage.
Laura McColm Dysinger, A. B. - - - Carthage.
Rev. Prof E. H. Mensel, A. M. - - - Ann Arbor, Mich.
Rev. Wm. H. Naffziger, A. B. - - Kearney, Neb.
Mary L. Tressler, A. B. - - - - Carthage.
Abbie Kuhl, B. S. - - - - - Carthage.

1888.

Rev. Hugh M. Bannen, A. B. - - - Princeton.
Rev. Albert F. Ernst, A. B. - - - - Farmingdale.
Rev. Fred. W. Hawley, A. B. - - - Peabody, Kan.
Rev. Albert Miller, A. B. - - - Keokuk, Ia.
Harry H. Whitten, A. B. - - - - . Nokomis.

1889.

Prof. W. S. Dysinger, A. B. - - - - Carthage.
C. B. Newcomer, A. B. - - - - ——— Kan.
Bess A. Tressler Maloney, A. B. - - - Mt. Carroll.

1890.

Belle Bolton, B. S. - - - - - - Sonora.
J. L. Mishler, B. S. - - - - Hawarden, Ia.
Rev. L. J. Motschmann, A. B. - - Grand Island, Neb.

1891.

Cleophas C. O'Harra, A. B. - - - - Carthage.

1892.

C. B. Bekemeyer, - - - - Springfield.
H. G. Funk, A. B. - - - - - Litchfield.
Mrs. Lillian Monk, B. L. - - - Nevada, Ia.
R. W. Saer, A. B. - - - - - Carthage.

## Postgraduate and Non-Resident Undergraduate Work.

1. Postgraduate courses have been established for both resident and non-resident students.

2. These courses are arranged on the University system, affording depth, rather than breadth, limiting the studies of the students to one major and two minor subjects, under the immediate direction of a committee of the Faculty.

3. The tuition in these courses is gratuitous, but an examination fee of twenty dollars ($20) is charged.

4. These courses are open to all graduates of this institution and of institutions of like rank.

5. In no case can a student be recommended for the Master's degree within a year after his first degree, and in case of non-residents not within two years; the examination, however, may be taken in installments at the direction of the committee.

6. All candidates for the Master's or Doctor's degree must submit to the Faculty by the first of April prior to their graduation a theses on a subject approved by the committee at least six months previously. This thesis, which is to disclose as much original research as possible, must be publicly read and defended before the committee, and a bound copy deposited in the college library.

7. Applicants are in all cases allowed to select their subjects from any of the departments of instruction subject to the approval of the Faculty; but as the aim of the work is general culture in the liberal studies, studies leading to any of the three learned professions will not be approved.

8. The courses of Study for the Doctor's degree require each three years.

9. Special Non-Resident Undergraduate courses have also been established for the benefit of persons who may desire to pursue Collegiate studies. A matriculation fee of $10.00 and $5.00 for diploma will be charged in these courses in addition to the regular examination fee.

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## BOOKS, MAGAZINES AND PAMPHLETS.

| NAMES OF DONORS. | MAGAZINES. | PAMPHLETS. | BOOKS. No. Vol. |
|---|---|---|---|
| Rev. F. Springer, D. D., | 213 | 286 | 37 |
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| | MAPS. | | |
| Government Documents, | 160 | 50 | 108 |
| F. D. Allivan, | | | 1 |
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| School Supply House, | | 80 | |
| Cornell University, | | | 2 |
| American Bankers' Association, | | 1 | |
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| Harvard College, | | 1 | 1 |
| Miss F. M. Dryden, | | 2 | |
| Rev. C. A. Swensson | | | 3 |
| | | 430 | 185 |

## MUSEUM.

George Blackman, Fossil Sponges, 4
Harvey and Arthur Jones, Indian Relics 2
Grace Ridgely, Minerals and Rocks 6
National Museum, Minerals, Rocks and Fishes 237
Midland College, per Dr. Knerr, Minerals, Rocks, etc. 6

## HERBARIUM.

S. G. Mason, Oregon, Ill., Mounted Specimens 200

## LABORATORY.

Horse Shoe Magnet, J. J. Menges, per Rev. J. M. Cromer, '75.

TWENTY-SECOND ANNUAL

# CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

# CARTHAGE COLLEGE

CARTHAGE, ILLINOIS,

FOR THE

COLLEGIATE YEAR 1893-94.

CARTHAGE, ILL.
The Davidson Printing House,
1894.

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Professor of Ancient Languages.

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Professor of English and Modern Languages.

W. S. DYSINGER, A. B.,
(Carthage College.)
Professor, and Principal of Normal Department.

MISS MAGGIE DELO.
(Hartwick Seminary.)
Tutor in Latin.

WM. M. BECK,
Tutor in Greek.

MISS LAURA A. MANIER, A. M.,

(Carthage College.)

Teacher of Vocal and Instrumental Music.

*_____

Instructor in Fine Art.

HON. O. F. BERRY,

Lecturer on Civil Government and Commercial Law.

W. H. VEATCH, M. D.,

Lecturer on Practical Hygiene.

MRS. W. S. DYSINGER, A. B.,

Matron.

W. S. DYSINGER,

Secretary of the Faculty.

CLEOPHAS C. O'HARRA,

Librarian.

W. M. BECK,

Asst. Librarian.

JOHN A. STEPHAN,

Curator of Reading Room.

*See Art Department.

# STUDENTS.

## POSTGRADUATES.

| NAME. | RESIDENCE. |
|---|---|
| Rev. Albert B. Shrader, M. A., | Cedar Rapids, Ia. |
| R. W. Saer, B. A., | Carthage. |

## COLLEGE.

### SENIOR CLASS.

| NAME. | COURSE. | RESIDENCE. |
|---|---|---|
| Beck, Will M. | Classical, | Lancaster, O. |
| Cherrill, Nellie | Literary, | Carthage. |
| Cromer, George C. | Classical, | Irving. |
| Delo, Maggie | Scientific, | Carthage. |
| Hegener, Joseph | Classical, | Arenzville. |
| Jackson, Herbert L. | Scientific, | Carthage. |
| Mason, Penfield E. | Classical, | Carthage. |

### JUNIOR CLASS.

| | | |
|---|---|---|
| Cherrill, E. K. | Classical, | Carthage. |
| Felgar, Belle | Scientific, | West Point. |
| Ferris, Joel Edward | Classical, | Carthage. |
| Gill, T. E. | Scientific, | Carthage. |
| Nace, J. Louis, | Classical, | Carthage. |
| Ramsey, C. W. | Scientific, | Colusa. |
| Rizer, J. Kent | Classical, | Ottumwa, Ia. |
| Robbins, Eddie | Scientific, | Carthage. |
| Sanford, Annie E. | Classical, | Springfield. |
| Sympson, Jennie H. | Scientific, | Carthage. |
| Turner, O. B. | Classical, | St. Marys. |

### SOPHOMORE CLASS.

| | | |
|---|---|---|
| Cromer, Effie | Scientific, | Irving. |
| Davidson, Madge | Irregular, | Carthage. |
| Griffith, Ethlyn H. | Scientific, | Carthage. |
| Hersch, Thos., Jr. | Classical, | Polo. |
| Kurtz, F. W. | Irregular, | Olney. |
| Layton, Geo. E. | Scientific, | Carthage. |
| McAnulty, Leona | Scientific, | Carthage. |
| McCullouch, John A. | Classical, | Freeport. |
| McKelvie, Ida M. | Literary, | Carthage. |
| Marvel, Alice | Scientific, | Bowen. |

| | | |
|---|---|---|
| Noyes, Fannie E. | Irregular, | Carthage. |
| Osborn, Annie M. | Scientific, | Centralia, Kan. |
| Schlenker, Matie | Literary, | Carthage. |
| Williams, Robert A. | Scientific, | Carthage. |

FRESHMAN.

| | | |
|---|---|---|
| Baker, Sara | Scientific, | Carthage. |
| Capron, Mabel | Scientific, | Carthage. |
| Davidson, Golden | Scientific, | Carthage. |
| DeHart, Carrie | Scientific, | Carthage. |
| Garnett, C. H. | Classical, | Colmar. |
| Gilchrist, E. P. | Scientific, | Chicago. |
| Hege, E. B. | Classical, | Marion, Pa. |
| Hoon, Grace E. | Scientific, | Dixon. |
| Jasper, F. W. | Scientific, | Newton, Ia. |
| Jackson, Ella | Scientific, | Warsaw. |
| Knudten, Claudius | Classical, | Brecklum, Germany. |
| Lawton, C. C. | Scientific, | Carthage. |
| Marvel, Philena | Scientific, | Bowen. |
| Mason, Waldo O. | Scientific, | Carthage. |
| Newcomb, Helen | Scientific, | Augusta. |
| Noyes, Mary C. | Scientific, | Carthage. |
| Proctor, Edna | Classical, | Carthage. |
| Randolph, Arthur | Literary, | Carthage. |
| Robbins, Samuel | Classical, | Carthage. |
| Shinkle, George B. | Scientific, | Denver. |
| Shull, Isa | Scientific, | Mulvane, Kan. |
| Sifford, Henry | Scientific, | Anna. |
| Tressler, Charles | Classical, | Carthage. |

SPECIAL COURSE.

| | | |
|---|---|---|
| Garten, Rev. Bruno | English. | Mt. Pulaski. |
| McDonald, Theodosia | English. | Carthage. |

## ACADEMIC.

SENIOR CLASS.

| | |
|---|---|
| Barton, Elsie M. | Carthage. |
| Barton, George C. | Carthage. |
| Capron, Mabel | Carthage. |
| Garnett, Chas. H. | Colmar. |
| Gilchrist, E. P. | Chicago. |
| Hege, E. B. | Marion, Pa. |

HOON, GRACE E. - - - - Dixon.
JACKSON, ELLA - - - - - Warsaw.
KNUDTEN, CLAUDIUS - - - Brecklum, Germany.
MCDONALD, THEODOSIA - - - - Carthage.
MARTINIS, MABEL - - - - Hillsboro.
MARVEL, PHILENA - - - - Bowen.
SHULL, ISA - - - - - Mulvane, Kas.
SHULL, W. J. - - - - Mulvane, Kas.
SIFFORD, HENRY, - - - - Anna.
TRESSLER, CHARLES - - - - Carthage.

MIDDLE AND JUNIOR CLASSES.

BROWN, C. E. - - - - Dallas City.
CAMPBELL, H. B. - - - - - Vermont.
CUTLER, HOMER - - - - Carthage.
DAVIDSON, LULU - - - - - Carthage.
DOUD, ELLA J. - - - - - Durham.
ECKLES, W. F. - - - - - Burnside.
FOREMAN, FREDERICK - - - Salem, Mich.
HEGNER, PHILIP - - - - - Arenzville.
HEITMAN, DORA - - - - Yount, Mo.
HERBST, JOHN M. - - - - Nachusa
HUSTON, WILLIAM - - - - Carthage.
INGRAHAM, J. B. - - - - Burlington, Iowa.
JONES, HARVEY - - - - Carthage.
LANE, BERTHA - - - - - Carthage.
LANE, ARTHUR, - - - - Carthage.
LINN, KITTY - - - - - Bowen.
NASH, RUFUS - - - - Bowen.
PENNOCK, ETHEL - - - - Carthage.
PENNOCK, LULU - - - - Carthage.
RAMPLEY, EDWARD - - - Hickory Ridge.
SANFORD, LAURA - - - - Springfield.
SCHLENKER, LYDIA - - - - - Carthage.
SCOTT, HARRY B. - - - - Pearl City.
SHINKLE, SARA - - - - - Denver
SIMMONS, W. O. - - - Fountain Green.
STEPHAN, JOHN A. - - - Westminister, Md.
STEPHAN, THEO. C. - - - Westminister, Md.
THOMAS, J. B. - - - - - Loraine.
TURNER, MYRA - - - - St. Marys.
WEBB, JOSEPHINE, - - - - Nauvoo.
WEBB, MORGAN L. - - - - Nauvoo.

COMMERCIAL COURSE.

| | | |
|---|---|---|
| Baker, Fred | Shorthand. | Carthage. |
| Bolton, Burns M. | | Sonora. |
| Felgar, H. H. | | West Point. |
| Geisendorfer, F. W. | | Pittsfield. |
| James, Clarence | | Bentley. |
| Klotz, Louisa | | Toledo, O. |
| Lied, Edwin F. | | Orangeville. |
| Miller, Frederick | | Carthage. |
| Pennock, Oscar | | Burnside. |
| Thompson, F. H. | | Ferris. |
| Wirth, H. J. | | Colusa. |
| Whiteford, Geo. D. | Shorthand. | St. Elmo. |

## NORMAL.

SENIOR CLASS.

| | |
|---|---|
| Callihan, Geo. H. | Fountain Green. |
| Dickerman, Laura E. | Mendon. |
| Friend, Lillie | Bentley. |
| Heitman, Mary J. | Yount, Mo. |
| Johnston, Catharine | Warsaw. |
| Keim, W. M. | Carthage. |
| Keim, Mrs. Mary | Carthage. |
| Newcomb, Abbie | Augusta. |
| Sayre, Mary R. | West Point, Ia. |
| Shipton, Carrie | Ferris. |
| Sparks, Elmer | West Point. |

JUNIOR CLASS.

| | |
|---|---|
| Akin, Ruth | Adrian. |
| Anguish, Maud | Adrian. |
| Bennett, Ollie | Ferris. |
| Benstein, Fannie | Elvaston. |
| Botts, Lavina | Lenora, Kas. |
| Botts, Carrie | Carthage. |
| Byers, Grace | Dallas City. |
| Callihan, Emma | Fountain Green. |
| Cochran, Isabel | Carthage. |
| Curry, Mary B. | Webster. |
| Daily, William | Carthage. |
| Doud, Mattie | Ferris. |
| Ensminger, Mina | Tioga. |

| | |
|---|---|
| Felgar, Minnie G. | West Point. |
| Fletcher, Susie | Carthage. |
| Freeland, Matie | Elvaston. |
| Gabel, Minerva | Elderville. |
| Galloway, Ivy | Carthage. |
| Galloway, R. E. | Carthage. |
| Gnann, Carrie | Nauvoo. |
| Goodrich, Emma | Carthage. |
| Graff, Flora | Pontoosuc. |
| Graff, Etta | Pontoosuc. |
| Hamilton, Frank | LaCrosse. |
| Hardy, Mollie | Bentley. |
| Hardy, Lulu | Bentley. |
| Huckins, Wilda | Carthage. |
| Hughes, Emma E. | Ferris. |
| Jones, Chas. Arthur | Carthage. |
| Lee, Katie | LaCrosse. |
| Lee, Emma | LaCrosse. |
| Madison, Daisy | Ferris. |
| Marsh, Cora | Warsaw. |
| Marsh, Mary E. | Warsaw. |
| Myers, Anna | Colusa. |
| Powell, Ellen | Bowen. |
| Roth, Ella M. | Warsaw. |
| Salisbury, Mary | Burnside. |
| Scott, Martha | Ferris. |
| Veatch, Lulu | Bentley. |
| Webb, Nellie | Nauvoo. |
| Wemhamer, Geo. A. | Warsaw. |
| White, Myrtle | Warsaw. |
| White, Evelyn | Elvaston. |
| Wieder, W. H. | Carthage. |
| Williams, Charles | Mt. Sterling. |
| Wilson, Rachel | Niota. |
| Wilson, Eva | Carthage. |
| Woodside, Jennie | Blandinsville. |
| Worrell, Harry | Chili. |
| Zinn, Jonette | Chili. |

## MUSIC.

| | |
|---|---|
| Boles, Miss | Denver. |
| Boles, Miss | Denver. |
| Boscow, Annie | Carthage. |

BROWNING, MONROE - - - - Carthage.
BIERHAUS, LOUIE - - - - Virginia.
CAPRON, MABEL - - - - - Carthage.
CHERRILL, LUCY - - - - Carthage.
CULKIN, JOHN - - - - - Carthage.
DAVIS, ANNA - - - - - Carthage.
DEHART, CARRIE - - - - Carthage.
DOUD, MR. - - - - - Ferris.
ELDER, ETHEL - - - - - Carthage.
FLEMING, JANE - - - - Denver.
FLYNN, DELIA - - - - - Carthage.
GOODRICH, EMMA - - - - Carthage.
GRIFFITH, PEARL - - - - Stillwell.
GUMBLE, ELECTA - - - - West Point.
HARDY, MISS - - - - - Carthage.
HUSTON, WILLIAM - - - - Carthage.
JASPER, F. W. - - - - Newton, Iowa.
LIONBERGER, MAUD - - - - Colusa.
LAWLESS, ANNIE, MRS. - - - - Carthage.
LANE, MISS - - - - - Carthage.
MONNIER, ALICE - - - - - Basco.
MANUSIER, JENNIE - - - - Basco.
MCGILL, JENNIE - - - - - Carthage.
MASSIE, LENA - - - - Denver.
NOYES, HELEN - - - - - Carthage.
RAND, ERMA - - - - - Carthage.
RAND, OLIVE - - - - - Carthage.
ROWE, WILLIE - - - - Carthage.
SÆR, CORA - - - - - Carthage.
SCHAFFER, ORA - - - - West Point.
SCHELL, MARY - - - - - Carthage.
SCOTT, ORA - - - - - Denver.
SCOTT, MATTIE - - - - - Denver.
SHOUP, MISS - - - - - Carthage.
SEBREE, ANNA - - - - - Carthage.
SMITH, EFFIE - - - - Colusa.
STECKLE, GRACE - - - - Carthage.
STECKLE, MAUD - - - - Carthage.
STRADER, ANNA - - - - Carthage.
TODD, BERTHA - - - - Carthage.
TODD, BESSIE - - - - - Carthage.
WALKER, ETHEL - - - - Carthage.

# SUMMARY.

## COLLEGIATE DEPARTMENT.

| | |
|---|---|
| Postgraduates, | 2 |
| Undergraduates, | 57 |

## ACADEMIC DEPARTMENT.

| | | |
|---|---|---|
| Senior Class | 16 | |
| Middle and Junior Classes, | 31 | |
| Commercial Class, | 12 | 59 |

## NORMAL DEPARTMENT.

| | | |
|---|---|---|
| Senior Class, | 11 | |
| Junior Class, | 51 | 66 |

## MUSIC DEPARTMENT.

| | |
|---|---|
| Piano, Violin and Voice, | 45 |
| | 229 |
| Counted Twice, | 19 |
| Postgraduates and Private Pupils not Regsitered as Students, | 39—58 |
| College Roll, | 171 |

# COLLEGIATE DEPARTMENT.

This department comprises three courses, the CLASSICAL, SCIENTIFIC and LITERARY. Those who complete the CLASSICAL course receive the degree of Bachelor of Arts; the SCIENTIFIC, Bachelor of Science; the LITERARY, Bachelor or Literature.

### REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class in the CLASSICAL COURSE are examined in the following books, or their equivalents:

LATIN.—Latin Grammar; Cæsar, four books; Vergil, four books; Cicero, four orations; Prose, twenty lessons.

GREEK.—Greek Grammar; Greek Reader; Anabasis, three books; Prose, twenty lessons.

MATHEMATICS.—Arithmetic complete; Algebra, through Quadratics; Plane and Solid Geometry.

ENGLISH.—English Grammar; Orthography; United States History.

SCIENCE.—Geography, Physical and Political; the elements of Physics.

The requirements for admission to the SCIENTIFIC COURSE are the same as for the *Classical*, except the Greek, for which Elementary Zoology, Physiology, Chemistry, Geology, Astronomy and Botany may be substituted.

The requirements for admission to the LITERARY COURSE are the same as for the *Clasical*, except the Latin and Greek, for which an equivalent number of hours in Composition, Word Analysis, General History, Zoology, Physiology, and Botany in the third year, and of English History, English Literature and German in the fourth year may be substituted.

For a complete outline of requirements in all the courses, see ACADEMIC DEPARTMENT.

Graduates of the Academic Department ate admitted to the corresponding courses of the Freshman Class without examination.

### REQUIREMENTS FOR GRADUATION.

The work covers a period of four years. The number of recitations a week necessary to complete the courses leading to a degree are eighteen for the Freshman and Sophomore classes, seventeen for the Junior Class, and fifteen for the Senior. The studies of the Freshman and Sophomore classes are all required. In the Junior and Senior years the student has a liberal list of Electives from which to make up the full quota of recitations requisite to obtain a degree.

No student will be recommended for graduation who does not take all the prescribed studies in the course leading to the degree applied for. Nor will anyone, without special permission of the Faculty, be allowed to have more recitations than the number assigned the class of which he is a member.

# SYNOPSIS OF COURSES OF STUDY.*

## FRESHMAN YEAR.

| | For B. A. Degree. | | For B. S. Degree. | | For B. L. Degree. | |
|---|---|---|---|---|---|---|
| 1st Term. | English. | 1 | English. | 1 | English. | 1 |
| | History. | 1 | History. | 1 | History. | 1 |
| | Mathematics. | 1 | Mathematics. | 1 | Mathematics. | 1 |
| | Latin. | 1 | Latin. | 1 | German. | 1 |
| | Greek. | 1 | Science. | 1 | Science. | 1 |
| | †Bible Study. | 1 | †Bible Study | 1 | †Bible Study. | 1 |
| 2d Term. | English. | 2 | English. | 2 | English. | 2 |
| | History. | 2 | History. | 2 | History. | 2 |
| | Mathematics. | 2 | Mathematics. | 2 | Mathematics. | 2 |
| | Latin. | 2 | Latin. | 2 | German. | 2 |
| | Greek. | 2 | Science. | 2 | Science. | 2 |
| | †Bible Study. | 2 | †Bible Study. | 2 | †Bible Study. | 2 |
| 3d Term. | English. | 3 | English. | 3 | English. | 3 |
| | History. | 3 | History. | 3 | History. | 3 |
| | Mathematics. | 3 | Mathematics. | 3 | Mathematics. | 3 |
| | Latin. | 3 | Latin. | 3 | German | 3 |
| | Greek. | 3 | Science. | 3 | Science. | 3 |
| | †Bible Study. | 3 | †Bible Study. | 3 | †Bible Study. | 3 |

## SOPHOMORE YEAR.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1st Term. | English. | 4 | English. | 4 | English. | 4 |
| | Science. | 4 | Science. | 4 | Science. | 4 |
| | Latin. | 4 | Mathematics. | 4 | French. | 1 |
| | Greek. | 4 | German. | 1 | German. | 4 |
| | Bible Study. / History. | 4 | Bible Study. / History. | 4 | Bible Study. / History. | 4 |
| | ‡*German.* | 1 | | | | |
| 2d Term. | English. | 5 | English. | 5 | English | 5 |
| | Science. | 5 | Science. | 5 | Science. | 5 |
| | *German* | 2 | German. | 2 | German. | 5 |
| | Greek. | 5 | Mathematics. | 5 | French. | 2 |
| | Bible Study. / History. | 5 | Bible Study. / History. | 5 | Bible Study. / History. | 5 |
| | Latin. | 5 | | | | |
| 3d Term. | English. | 6 | English. | 6 | English. | 6 |
| | Science. | 6 | Science. | 6 | Science. | 6 |
| | *German.* | 3 | German. | 3 | German. | 6 |
| | Greek. | 6 | Mathematics. | 6 | French. | 3 |
| | Bible Study. / History. | 6 | Bible Study. / History. | 6 | Bible Study. / History. | 6 |
| | Latin. | 6 | | | | |

* For full description of Courses see pages 16 and following. The numbers refer to the Courses in the different departments.

† Optional. ‡ Studies in italics are elective.

## JUNIOR YEAR.

| | For B. A. Degree. | For B. S. Degree. | For B. L. Degree. |
|---|---|---|---|
| 1st Term. | English. 7 | | English. 7 |
| | Philosophy. 1 | Philosophy. 1 | Philosophy. 1 |
| | Latin. 7 | German. 4 | German. 7 |
| | History. 7 | *History.* 7 | History. 7 |
| | *Science.* 7 | Science. 7 | *Science.* 7 |
| | *Greek.* 7 | French. 1 | French. 4 |
| | *Mathematics.* 4 | *Mathematics.* 7 | *Mathematics.* 4 |
| | *Bible Study.* 7 | *Bible Study.* 7 | *Bible Study.* 7 |
| 2d Term. | English. 8 | | English. 8 |
| | Philosophy. 2 | Philosophy. 2 | Philosophy. 2 |
| | Latin. 8 | German. 5 | German. 8 |
| | History. 8 | *History.* 8 | History. 8 |
| | *Science.* 8 | Science. 8 | *Science.* 8 |
| | *Greek.* 8 | French. 2 | French. 5 |
| | *Mathematics.* 5 | *Mathematics.* 8 | *Mathematics.* 5 |
| | *Bible Study* 8 | *Bible Study.* 8 | *Bible Study.* 8 |
| 3d Term. | English. 9 | | English. 9 |
| | Philosophy. 3 | Philosophy. 3 | Philosophy. 3 |
| | Latin. 9 | German. 6 | German. 9 |
| | History. 9 | *History.* 9 | History. 9 |
| | *Science.* 9 | Science 9 | *Science.* 9 |
| | *Greek.* 9 | French. 3 | French. 6 |
| | *Mathematics.* 6 | *Mathematics.* 9 | *Mathematics.* 6 |
| | *Bible Study.* 9 | *Bible Study.* 9 | *Bible Study* 9 |

## SENIOR YEAR.

| | | | |
|---|---|---|---|
| 1st Term. | English. 10 | English. 7 | English 10 |
| | Philosophy. 4 & 5 | Philosophy. 4 & 5 | Philosophy. 4 & 5 |
| | Evidences. 1 | Evidences 1 | Evidences. 1 |
| | *Science.* 10 | Science. 10 | *Science.* 10 |
| | *Latin.* 10 | *French.* 4 | *French* 7 |
| | *Greek.* 10 | *German.* 7 | *German.* 10 |
| | *Hebrew.* 1 | *Hebrew.* 1 | *Hebrew.* 1 |
| | *Mathematics* 10 | *Mathematics.* 10 | *Mathematics.* 10 |
| 2d Term. | English. 11 | English. 8 | English. 11 |
| | Polit. Science. 10 | Polit. Science. 10 | Polit. Science 10 |
| | Philosophy. 6 | Philosophy. 6 | Philosophy. 6 |
| | Evidences. 2 | Evidences. 2 | Evidences. 2 |
| | *Science.* 11 | *Science.* 11 | *Science.* 11 |
| | *Latin.* 11 | *French.* 5 | *French.* 8 |
| | *Greek* 11 | *German.* 8 | *German* 11 |
| | *Hebrew.* 2 | *Hebrew.* 2 | *Hebrew.* 2 |
| | *Mathematics* 11 | *Mathematics.* 11 | *Mathematics.* 11 |
| 3d Term. | English. 12 | English. 9 | English. 12 |
| | Evidences. 3 | Evidences. 3 | Evidences. 3 |
| | Polit.Science11&12 | Polit.Science11&12 | Polit.Science11&12 |
| | Philosophy 7 | Philosophy. 7 | Philosophy. 7 |
| | *Science.* 12 | *Science.* 12 | *Science.* 12 |
| | *Latin* 12 | *French.* 6 | *French.* 9 |
| | *Greek.* 12 | *German.* 9 | *German.* 12 |
| | *Hebrew.* 3 | *Hebrew.* 3 | *Hebrew.* 3 |

# DESCRIPTION OF COURSES.

The following detailed description of the Courses in the various departments furnishes a full explanation of the preceding synopsis. The figures in this description correspond to those given in the synopsis, which groups the courses as successively pursued in each department by the several classes. For example, in the Synopsis the figure 1 with the German in the Sophomore year indicates that the student in this class pursues the course numbered 1 in the following description.

## MATHEMATICS AND ASTRONOMY.

The work in this department is so arranged that the student has the opportunity of completing the course, or of choosing only such studies as are essential. The work is as practical as it can be made, our aim being to fit the student for an intelligent and exhaustive study of the Sciences, and the work of the several terms is so chosen as to meet the demands of this department. The following are the courses:

*1.* ALGEBRA.—4 hours per week. Wentworth's Higher Algebra, beginning with quadratics.
*2.* Continuation of 1. 4 hours per week.
*3.* PLANE TRIGONOMETRY.—4 hours per week. Wentworth's Plane and Spherical Trigonometry.
*4.* SPHERICAL TRIGONOMETRY AND SURVEYING.—4 hours per week. Text book as in 3.
*5.* ANALYTICAL GEOMETRY.—4 hours per week. Wentworth's Analytical Geometry.
*6.* Continuation of 5. 4 hours per week.
*7.* CALCULUS.—3 hours per week. Loomis' Elements of Differential and Integral Calculus.
*8.* Continuation of 7. 3 hours per week.
*9.* Continuation of 7. 3 hours per week.
*10* ASTRONOMY.—2 hours per week. Young's General Astronomy.
*11.* Continuation of 10. 2 hours per week.

## LATIN.

The great influence of Latin upon the English language, and of Roman civilization upon our own, makes this study an all important one to every liberal and educated mind. Hence, the aim of the instruction in this department must primarily be two-fold:

(1) A study of the language itself, and
(2) A survey of the life, history and thought of the people who used it.

Accordingly the first years of the course are devoted to a careful

drill in prose and syntax, and to a philological study of Latin as related to the English. Latin, better than any other language, fosters and promotes power of expression and good English style. To this end careful and literal translation into English idiom is insisted on throughout the course. The object of the later years is to give a survey of Latin Literature by actual reading of its masterpieces, and of the life, manners and laws of the Roman people. To this end the reading will be rapid and directed, for the most part, to a study of the thought and the conditions that give it character.

In the Classical course, Latin is required throughout the Freshman, Sophomore and Junior years, (Courses 1-9),; the Latin of the Senior year, (Courses 10-12), is elective.

*1.* Comprises Cicero's *De Senectute*, and the last twenty exercises of Jones' Latin Prose. In this course a thorough review of Syntax is taken, and the indebtedness of the English vocabulary to the Latin language is pointed out by constant reference to Cicero's large and varied vocabulary.

*2.* Book I. of Livy.

*3.* Books XXI. and XXII. of Livy are required. A full course in Roman History, 3 hours a week, is given by the Professor of History in connection with this course.

*4.* The Odes and Epodes of Horace.

*5.* The Satires and Epistles of Horace are read, Latin Prosody, pursued in connection with Vergil's Æneid in the Academy, is reviewed, and the Horation meters studied.

*6.* Quintilian's Institutes' Books X. and XII. The stylistic and historical elements of the language are brought into prominence in this course. Lectures on Roman Literature.

*7.* The Satires of Juvenal and Persius. In connection with this text special efforts are put forth to acquire a comprehensive view of Roman civilization under the Emperors.

*8.* Germania and Agricola of Tacitus. The special studies relating to this course are the peculiarities of Tacitus' style, and the colonial policy of Imperial Rome.

*9.* The Tusculan Disputations of Cicero. Here Greek philosophy as modified by Roman thought and life, is made the subject of frequent discussion in the class room.

*10.* Suetonius' Lives of the Cæsars.

*11.* Tacitus' Histories.

*12.* Cicero's *De Natura Deorum*, or equivalents, at the discretion of the professor. The last three courses are elective.

Sight reading is required in all the courses, and especially from 7 to 12.

## GREEK.

Liberal provision for the study of the Greek Language and Literature is offered in the classical course. This time-honored language has in many institutions been relegated to a subordinate position. But believing that as a disciplinary study it possesses many superior advantages, we have accorded it prominent attention in the Freshman and Sophomore years. The Greek of the Junior and Senior years

is elective, and all classical students, especially students for the Christian ministry, are urged to pursue the study throughout the entire course. The course embraces the representative classical authors, comprising the departments of Epic Poetry, History, Oratory, the Drama, and Philosophical Dialogue. A full course in Greek History is given in the Freshman year.

*1.* Three orations of Lysias are read. Rapid reviews in forms, and rules of syntax are given. The last twenty exercises of Jones' Greek Prose are required in connection with this course. Lectures are given on the Attic Orators and the Athenian Law Courts.

*2-3.* Six books of the Iliad are required. Special attention is given to Greek Prosody, and the dialetic peculiarities of Homer. Lectures are given on the Homeric Question.

*4.* Electra of Sophocles.

*5.* Clouds of Aristophanes. Large portions of these plays are scanned, and lectures are given on Dramatic Literature and Representation on the Greek stage.

*6.* Apology and Crito of Plato. Special attention is given in this course to the study of the Socratic Philosophy and Plato's Social Theories.

*7-8.* Demosthenes *De Corona.* 3 hours a week. Elective.

*9.* *Medea* of Euripides. 3 hours a week. Elective.

*10.* Thucydides, Book VII. 2 hours a week. Elective.

*11-12.* New Testament. 2 hours a week. Elective. Accompanying this latter course lectures will be given on Hellenistic Greek.

## ENGLISH.

Three objects are kept in view in this department:

(*1*) To study the correct use of English as a written and as a spoken language;

(*2*) To study the language historically;

(*3*) To study English Masterpieces and the History of English Literature.

The instruction for the first two years aims to be practical and disciplinary. Culture will not however be neglected. The last two years are intended to widen the interest in, and the appreciation of, the best of English writers by a study of their masterpieces. The work extends throughout the four years, and is required in all courses, except that for B. S., for which but three years are required.

*1.* Practical Rhetoric and Essay Writing. 3 hours a week. Clark's Practical Rhetoric. Instruction will seek to develop the principles of correct writing, and to make practical application of the same by means of weekly essays.

*2.* Outline of English Literature. Two Essays. 3 hours a week.

*3.* The study of Synonymes. Two essays. 3 hours a week. The class will do original work, using as a basis of their investigation Webster's Dictionary and Crabb's Synonymes. A correct use of words will be taught by correction of exercises, etc.

*4.* Anglo-Saxon. Two Essays. 3 hours a week. Hempl's Anglo-

Saxon Primer. An attempt will be made to trace the development of the English language historically by a careful study from its Anglo-Saxon basis.

*5.* Chaucer and Spenser. Two Essays. 3 hours a week. Clarenden Press Series. This work will follow the plan of that in Anglo-Saxon. A careful study of the writers, their works and times, will form part of the work.

*6.* Modern Prose Writers. Two Essays. 3 hours a week. The class will make an analytical study of the works of the best prose writers of the 18th and 19th centuries. A proper selection, as far as time and the capability of the class permit, will be made from the following authors: Steele, Addison, Johnson, Lamb, De Quincy, Holmes, Lowell, The Novelists, etc. Minto's Manual of English Prose Literature.

*7.* English Poets. Two Essays. 3 hours a week. The best works of the poets of 18th and 19th centuries, such as Pope, Goldsmith, Coleridge, Holmes, Lowell, Whittier, Longfellow, Tennyson, etc., will be studied for their style, literary excellence and thought. Minto's Characteristics of the English Poets.

*8.* Science of Rhetoric. Two Essays. 3 hours per week. Genung's Rhetoric.

*9.* Science of Rhetoric, concluded. Two essays. 3 hours per week. Genung's Rhetoric and Rhetorical Analysis.

***10-11-12.*** A development of English Literature and a study of English masterpieces. 3 hours per week. Welch's Development of English Literature. This work is elective for such B. S. students as have taken 7, 8, 9. The following masterpieces will be pursued for the first half of the year:

Moore's Utopia; Bacon's Essays; Milton's Paradise Lost; Wordsworth's Excursion; Carlyle's Sartor Resartus; Shakespeare's Sonnets; Tennyson's Princess; Dryden's Absalom and Achitophel; Burke's Reflections on the French Revolution; Milton's Areopagitica; Coleridge's Ancient Mariner.

The second half of the year will be a study of Shakespeare's Dramas, viz: Macbeth; King Lear; Othello; Julius Cæsar; Hamlet; Tempest; Twelfth Night; All's Well that Ends well; As You Like It; Merchant of Venice.

Each student will be required to make an independent study of one work for each half year, embodying the results of his study in a critical essay. A criticism on one essay of a fellow student in the course will also be required. The study of Welch's Literature will be accompanied by assigned readings of authors as they come under discussion.

## GERMAN.

The object of instruction in this study is two-fold:

(*1*) To give the student a knowledge of German as a spoken language;

(*2*) To introduce him to German Literature and its Masterpieces.

Study for the first two years will be concentrated on the Grammar and the translation of easy prose and poetry and *much of it.* The last two years will be occupied with a study of German thought as

interpreted by its masterpieces. Prose composition and colloquial exercises will be insisted on through the entire course.

*1.* Grammar and Reader. 4 hours a week. Joynes-Meissner Grammar and Joynes' Reader. Colloquial exercise and prose composition on each day's lesson.

*2.* Grammar and Reader. 4 hours a week. Continuation of 1.

*3.* Grammar and Easy Prose. 4 hours a week, The class will translate such texts as Hœher als die Kirche (W. von Hillern), Immensee (Storm), Traummereien (Leander) Peter Schlemile Chamisso). Colloquial exercise and prose composition.

*4.* Schiller, William Tell. Clarenden Press. 4 hours a week. Prose composition (Stein) with colloquial exercise.

*5.* Freytag, Die Journalisten. Thomas. 4 hours a week. Prose composition and colloquial exercises continued.

*6.* Heine, Die Harzreise. Van Daell. Hauff, Das Kaute Herz. 4 hours a week. Prose composition and colloquial exercise continued.

*7.* Lessing, Nathan Der Weise.—Brandt;—or Lessing, Minna von Barnhelm. Whitney. 3 hours a week. Bronson Colloquial German.

*8.* Gœthe, Egmont. Buchheim. 3 hours a week. Bronson Colloquial German.

*9.* Gœthe, Iphigenia. Buchheim. 3 hours a week. Bronson Colloquial German.

*10.* Das Niebelungen Lied. 3 hours a week. Simrock's German Translation. Lectures on German Sagaa nd Mythology.

*11.* Gœthe, Faust. Thomas. 3 hours a week. Part I and such portions of part II. as time will allow. Lectures on Faust and its interpretation.

*12.* German Literature. 3 hours a week. Translation of Egelhaaf's Deutsche Literaturgeschichte with Lectures in German.

## FRENCH.

The instruction in this language will be directed.

(*1*) Towards a study of French as a language;

(*2*) Upon its literature, and

(*3*) To a study of its philological relation to the English language.

The course will consist for the first two years in the reading of easy prose, *and much of it*, followed in the third year by a study of French Classics. Colloquial exercises and prose composition will form an important part of the work throughout the course.

*1.* Grammar and Reader. 4 hours a week. Edgren's Grammar and Super's Reader. Colloquial exercises and prose composition will be formed on the text of each day's lesson.

*2.* Continuation of 1.

*3.* Grammar and Easy Prose. 4 hours a week. There will be read such selections as Choix d'Extraits, (Daudet), Contes de Fees, Joynes), Le Voyage de Monsieur Perrichon, (Labiche et Martin). Colloquial exercises and prose composition will be found on the text of each day's lesson.

*4.* Le Roi Des Montagnes. 3 hours a week. French Snytax (Storr), and colloquial exercises on the text of each day's lesson.

*5*. Choix d'Extraits Contemperains (O'Connor). 3 hours a week. French Syntax and colloquial exercises continued.

*6*. Un Philosophe sous les Toits (Souvestre). 3 hours a week. French Syntax and colloquial exercises continued.

*7*. French Classics. Corneille, Polyeucte. 3 hours a week. Lectures on French Literature.

*8*. French Classics. Moliere, Le Tartuffe. 3 hours a week. Lectures on French Literature. The class will read outside of class selections from the best French prose writers.

*9*. French Classics. Racine, Phedre. Lectures on French Literature. The class will read outside of class selections from French poets. If time permits, there will also be read through 7, 8 and 9 Moliere's Le Bourgeois Gentilhomme, or Racine's Esther.

## HEBREW.

This is offered as an elective during senior year, because of its disciplinary value and the fact that it reveals to us the oracles of God in their original tongue. The courses are:

*1*. Beginner's courses. Harper's Method and Manual, and Elements of Hebrew. 3 hours a week. Elective.

*2*. Same as 1.

*3*. Selections from Exodus and Samuel. Harper's Syntax. 3 hours a week. Elective.

## SCIENCE.

The instruction in this department will be sufficiently technical to meet the requirements of those who wish to make the study of Science a specialty. The chief aim, however, will be to give the student a practical knowledge of each subject taken up.

*1*. Biology. 4 hours per week.

*2*. Zoology—Comparative. Orton. 4 hours a week.

*3*. Botany—Structural and systematic. Gray's School and Field Book. 4 hours a week. Each student is required to carefully analyze and mount seventy-five specimens of plants in blossom, twenty of which are to be deposited in the college herbarium.

*4*. Anatomy, Physiology and Hygiene. Martin's Human Body. 4 hours a week.

*5*. Physics. Deschanel. 4 hours a week. With experiments.

*6*. Physics. Deschanel. 4 hours a week. With experiments.

*7*. Chemistry. Remsen. 4 hours a week.

*8*. Chemistry. Remsen. 4 hours a week.

*9*. Mineralogy. Dana. 4 hours a week. 7-8-9 includes class recitation and laboratory work. Each student is given a table to himself and much careful experimentation is insisted upon. To cover part cost of material used, a fee of $3 will be required of students taking Chemistry, and $1 of those taking Mineralogy. In addition to this all apparatus broken must be paid for.

*10*. Geology. Le Conte. 3 hours a week.

*11*. Geology. Le Conte. 3 hours a week. The work in Geology will include class recitation, examination of rocks, construction of geological maps, etc.

Under regulations adopted by the faculty, the following electives may be taken by students who desire them.

| | |
|---|---|
| Meteorology, 2 hrs. | Chemical Technology, 4 hrs. |
| Biology, 3 hrs. | Organic Chemistry, 3 hrs. |
| Entomology, 3 hrs. | Qualitative Analysis, 2 hrs. |
| Structural Botany, 3 hrs. | Quantitative Analysis, 2 hrs. |

Structural Zoology, 3 hours.

## HISTORY AND POLITICAL SCIENCE.

The department of History is organized with the special design of acquainting the student with the development of thought and the course of events in the past in order to get a clear idea of the chief forces that are shaping human progress in the present age. It is recognized, moreover, that a knowledge of history is requisite to a correct understanding of the thought, literature, and life of any people. Accordingly in the Freshman year attention is given to Greek and Roman History in order to acquaint the student with the political, social and literary facts essential to a correct understanding and interpretation of the Ancient Classics. In the Junior year the history of Medieval and Modern Europe, with special attention to the history of England, as essential to an intelligent comprehension of the development of English Literature, is studied with care.

In the Senior year the work is continued along the line of Philosophy of History and Political and Social Science, in order to qualify the student to meet the requirements of intelligent citizenship.

The courses are as follows:

*1.* Grecian History. Text book, Cox's General History. 3 hours a week. Required for all degrees.

*2.* Grecian History. Text book, Cox's General History. 3 hours a week. Required for all degrees.

*3.* Roman History. Text book, Merivale's General History. 3 hours a week. Required for all degrees.

*7.* Medieval History. Text book, ~~Duruy's~~ Middle Ages. 4 hours a week. Required for B. A. and B. L.

*8.* Modern Europe. Text book, Lodge's History. 4 hours a week. Required for B. A. and B. L.

*9.* English History. Text book, Gardiner and Greene. 4 hours a week. Required for B. A. and B. L.

*10.* Political Economy and Statistics. Text book, Walker's Political Economy and Meissen's History, Theory, and Technique of Statistics. 3 hours a week. Required for all degrees.

*11.* International Law. Text Book, Woolsey. 3 hours a week. Elective.

*12.* Philosophy of History. Text book, Guizot's History of Civilization and lectures. 3 hours a week. Elective.

## PHILOSOPHY.

The work in this department aims at opening to the student the entire field of Philosophy and acquainting him with the history of its main features. With this in view much time is spent in the study

of the Psychological endowments of man, so that the student may have the facts before him with which to construct a sound system of Philosophy.

In part, to sum up the facts furnished by Psychology and co-ordinate them with those supplied from other sources, but chiefly to acquaint the student with the main problems of Philosophy, a course on Introduction is given as preliminary to the study of the History of Philosophy. The courses in this department are as follows:

*1.* Human Intellect. Text book, Porter's "Elements of Intellectual Science" to Part IV. 4 hours a week. Required for all degrees.
*2.* Intuitions. Porter's "Elements of intellectual Science," Part IV. 2 hours a week. Logic, Deductive and Inductive. Text book, Jevons-Hill. 2 hours a week. Required for all degrees.
*3.* Sensibility and Will. Text book, Porter's "Elements of Moral Science," Part I. 4 hours a week. Required for all degrees.
*4.* Ethics. Text Book, Porters "Elements of Moral Science," Part II. 3 hours a week. Required for all degrees.
*5* Introduction to Philosophy. Lectures. 2 hours a week. Elective.
*6.* History of Ancient Philosophy. Burt's "Grecian Philosophy." 2 hours a week. Elective
*7.* History of Modern Philosophy. Seminary. 2 hours a week. Elective.

## BIBLE-STUDY AND EVIDENCES.

The educational value of the Bible, no less than its influence in molding life and character and developing our modern civilization, entitles it to a place in a course of liberal studies. Moreover, the numerous attacks made in recent years upon the Bible as the inspired Word of God, renders it a matter of the highest importance that the educated classes know from personal and original investigation exactly what is in the Bible. Accordingly provision has been made for instruction in the Bible and Evidences throughout the course. In Bible-Study the method is inductive, consisting in careful examination of facts and the discovery of principles of interpretation and examination that can be applied to further study. The Book is its own testimony. The principles of inductive logic are carefully applied in Evidences as well. The courses are as follows:

*1.* Life of Christ. 2 hours a week. Optional.
*2* & *3.* Same as 1.
*4.* Founding of the Church. 3 h'rs a week. Required for all degrees.
*5* & *6.* Same as 4.
*7.* The Jewish Commonwealth. 2 hours a week. Elective.
*8* & *9.* Same as 7.
*10.* Natural Theology. Text book, Valentine's. 3 hours a week. Required for all degrees.
*11.* Christian Evidences. Text book, Wright's Logic of. 3 hours a week. Required for all degrees.
*12.* Science and Religion. Lectures. 3 hours a week. Elective

# ACADEMIC DEPARTMENT.

The Academic Department is designed for those preparing for College; also, for those who cannot take a regular course, but desire the training of a first-class Academy. It comprises *four courses*, the Classical, Scientific, English and Business.

Those completing in a satisfactory manner any of the prescribed Academic Courses will receive *diplomas*.

Those who have advanced sufficiently in Mathematics and English to enter College, but are not prepared in Latin and Greek, will here find special arrangements made for their rapid advancement in these studies.

Candidates for admission must give satisfactory evidence of good moral character, and must exhibit the necessary proficiency in Spelling, Reading, rudiments of Arithmetic, Grammar and Geography.

Special facilities are afforded to all who may not be fully prepared to enter the Academic Courses.

## COURSES OF STUDY.

### FIRST YEAR.

The same in all courses.

FIRST TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography.

SECOND TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; Geography.

THIRD TERM.—Arithmetic; English Grammar; Geography; Penmanship; Reading and Orthography.

### SECOND YEAR.

The same in all courses.

FIRST TERM.—Arithmetic; English Grammar; Civil Government; Penmanship; United States History.

SECOND TERM.—Arithmetic; English Grammar; United States History; Geography; Dictionary.

THIRD TERM.—Arithmetic; English Grammar; Geography; United States History.

THIRD YEAR.

| | CLASSICAL. | SCIENTIFIC. | ENGLISH. |
|---|---|---|---|
| 1st Term. | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Zoology. | Composition.<br>Algebra.<br>History.<br>Zoology. |
| 2d Term. | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Physiology. | Comp. & Word Anal.<br>Algebra.<br>History.<br>Physiology. |
| 3d Term. | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Botany. | Word Analysis.<br>Algebra.<br>History.<br>Botany. |

FOURTH YEAR.

| | | | |
|---|---|---|---|
| 1st Term. | Latin.<br>Greek.<br>Geometry.<br>Physical Geog'y. | Latin.<br>Geology or Hist&Liter.<br>Geometry.<br>Physical Geography. | History and Literature.<br>German.<br>Geometry.<br>Physical Geography. |
| 2d Term. | Latin.<br>Greek.<br>Geometry.<br>Physics. | Latin.<br>Astron. or Hist. & Lit.<br>Geometry.<br>Physics. | History and Literature.<br>German.<br>Geometry.<br>Physics. |
| 3d Term. | Latin.<br>Greek.<br>Geometry.<br>Physics. | Latin.<br>Chem. or Hist. & Lit.<br>Geometry.<br>Physics. | History and Literature.<br>German.<br>Geometry.<br>Physics. |

## BUSINESS DEPARTMENT.

This department has been organized for the benefit of those who wish to take a course qualifying them directly for business pursuits. The work contemplates the mastery of all those studies which are of immediate and practical value in commercial life. The department is so arranged as to afford the student the best opportunities for pursuing such studies at much below the usual cost. Students can enter these classes at any time, and will be advanced as rapidly as their progress will justify it. The course covers two years, but those

prepared to take advanced standing will be allowed to do so at their entrance. Special rooms are assigned to the students of this department where they have the assistance and oversight of the instructor during regular school hours. He arranges the recitations according to the needs and convenience of the students, and the necessities of the work.

## COURSES OF STUDY.

### FIRST YEAR.

First Term.—Arithemetic; English Grammar; Penmanship; Reading and Orthography; United States History; Civil Government.

Second Term.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Geography.

Third Term.—Arithmetic; English Grammar; Penmanship; reading and Orthography; United States History; Geography.

### SECOND YEAR.

First Term.—Book-keeping; Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

Second Term.—Book-Keeping; Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

Third Term.—Book-Keeping; Banking; Arithmetic; Business Orthography; Actual Business Practice; Penmanship.

The work in Business Practice will require of the student the application of the principles learned to actual business transactions. Ample facilities will be afforded the students to become thoroughly familiar with business methods and habits in the practice required before graduation.

## SHORT-HAND AND TYPE-WRITING.

Facilities are afforded for all those who desire to take courses in Short-Hand and Type-Writing.

## NORMAL DEPARTMENT.

This department is designed for those preparing to teach. The courses of study include the branches usually taught in the Public Schools of the State of Illinois. The studies are so arranged as to

qualify the graduate from the Department for a first-grade certificate. Opportunities are also afforded for pursuing other courses which, when completed, qualify the student for a State certificate.

The end sought is the mastery of the subjects under investigation and the preparation of the student for the work of the school room.

Special attention is given to the theory and practice of teaching.

The graduate receives a diploma.

For the benefit of those teachers who desire to spend part of their vacation in reviewing, and others preparing for examination, this department holds a summer session of four weeks. It will begin Monday, July 23, 1894, and end Saturday, August, 18, 1894.

For terms, etc., see special circular that will be issued about June 15. Information regarding the work can be obtained by applying to the President of the college or Prof. Cleophas C. O'Harra.

## SCHEDULE OF STUDIES.

### UNDERGRADUATE COURSE.

#### FIRST YEAR.

FIRST TERM.—Arithmetic; English Grammar and Language; Reading; Orthography; Penmanship.

SECOND TERM.—Arithmetic: English Grammar and Language; Reading; Orthography; Penmanship; Geography.

THIRD TERM.—Arithmetic; English Grammar and Language; Penmanship; Geography; Reading; Orthography.

#### SECOND YEAR.

For second grade certificate.

FIRST TERM.—Arithmetic; English Grammar; Civil Government; Penmanship; United States History; Pedagogy.

SECOND TERM.—Arithmetic; English Grammar; Physiology; United States History; Geography; Dictionary; Pedagogy.

THIRD TERM.—Arithmetic; English Grammar; Geography; United States History; Pedagogy.

#### THIRD YEAR.

For first grade certificate.

FIRST TERM.—Algebra; Physical Geography; Civil Government; Geology; Zoology; Drawing; Pedagogy; *Latin*; German; Geometry; Book-Keeping.*

SECOND TERM.—Algebra; Physics; Drawing; Elocution; Pedagogy; *Latin; German; Geometry; Book-Keeping.*

THIRD TERM.—Algebra; Physics; Botany; Constitution and School Laws of Illinois; Drawing; Methods; *Latin; German; Geometry; Book-Keeping.*

*Studies in italics are elective, and advised for those who are looking forward to securing a State Certificate, according to the group of electives chosen.

FOURTH YEAR.

For five year certificate.

FIRST TERM.—Algebra; Geometry; Physiology; Anatomy and Hygiene; Geology; General History; English Literature; Latin; German; Rhetoric; Pedagogics; History of Education.

SECOND TERM.—Algebra; Geometry; Physics; Zoology; Astronomy; General History; English Literature; Latin; German; Rhetoric; Pedagogics; History of Pedagogy.

THIRD TERM.—Algebra; Geometry; Physics; Botany; Chemistry; General History; English Literature; Latin; German; Rhetoric; Pedagogics; History of Methods.

FIFTH YEAR.

For life certificate.

FIRST TERM.—Algebra; Geometry; Geology; Chemistry; Physics; English Literature; Latin; German; History of Education.

SECOND TERM.—Algebra; Geometry; Geology; Chemistry; Physics; English Literature; Latin; German; History of Pedagogy.

THIRD TERM.—Trigonometry; Geometry; Chemistry; Physics; English Literature; Latin; German; Studies in Method.

It is not supposed that anyone will at the same time take all the studies of this course for a given year; but only such and as many, as his previous training will enable him to pursue with profit and most effectually further the end had in view. The student will elect those studies in which he proposes to present himself for examination.

## ART DEPARTMENT.

In this department instruction is given in Portraiture, Landscape Still Life, Flower and Fruit Painting, Crayon, India Ink, Pastel, Water Color, Freehand and Perspective Drawing, Modeling in Clay and Carving in Wood. Students pursuing these branches during the current college year have joined the class of Mrs. N. P. McKee in the city of Carthage.

# MUSICAL DEPARTMENT.

Students in this Department have been under the tuition of Miss Laura A. Manier, of Carthage. Pupils of all grades of advancement are admitted to instruction. Musical instruments, pianos and organs, will be found in the Ladies' Dormitory. Students have access to these for practice.

## COURSE OF STUDY.

### PIANO FORTE.

In the study of this instrument special attention is paid to developing a pure touch and correct phrasing. A complete course will be given to those who desire to become proficient in Piano-Forte playing. Students are required to play in the class rehearsals and public recitals. No definite time can be fixed for completing the course of study, for some will make twice the progress of others. The regular course will include knowledge of Thorough-Base and Harmony.

FIRST GRADE.—Lebert & Stark's Piano School, Vol. I; Plaidy's Technical Studies; Selections from the following works: Kœhler's Op. 50; Czerny's Op. 139; Biehl; Lœeschorn; Duvernoy Op. 120; Sonatinas and Pieces by Clementi, Reinecke, Schumann Lichner.

SECOND GRADE.—Selections, etc.; Daily Technique; Czerny's Velocity Studies, Op. 299; Heller's Phrasing Studies; Bach's easier Inventions and Preludes; Chopin Waltzes; Songs without Words, Mendelssohn. Pieces selected from standard authors.

THIRD GRADE.—Selections:—Daily Technique; Cramer; Berger's Etudes; Bach's "Well-tempered Clavichord;" Czerny's Classic School No. I; Sonatas of Mozart, Beethoven, Schubert; Concert selections from Weber, Moskowski, Raff, Chopin, Mason, and Thalberg.

A thorough course will also be furnished for organ and violin.

### CULTIVATION OF THE VOICE

The following is an outline of the course of study in vocal culture; Exercises for the development of the voice; Study of Position, Breathing etc., Scales and Arpeggios; Bonaldi's Vocalises; Panafka's A, B, C; Marchesi; Concone Op. 9, 10 and 12; Vaccai; Nava 1, 2, 3, 4, 5, Bordogni; Teschner; Songs by Mendelssohn; Brahms; Gounod; Liszt; Schubert; Rubinstein, and others.

RATES OF TUITION.—Twenty lessons on piano or organ, $10.00. Use of instrument, $3.00. Twenty Voice Lessons, $10.00.

A Musical Association has been organized in the College, the object of which is to give opportunity to those who are sufficiently advanced for continuing their music after they have ceased taking regular lessons; and for practice in playing in public.

# SCHEDULE OF COLLEGE CLASSES.

| HOUR. | YEAR. | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY. | FRIDAY. |
|---|---|---|---|---|---|---|
| 8:15A.M. | FRESH. | | Science. | Science. | Science. | Science. |
| | FRESH. | History. | Greek. | Greek. | Greek. | Greek. |
| | JUNIOR. | German. | Latin. | French. | Mathematics | German. |
| | JUNIOR. | Greek. | | Latin. | Latin. | Greek. |
| | SENIOR. | German. | Latin. | Latin. | Latin. | German. |
| | SENIOR. | Greek | | | | Greek. |
| 9:05A.M. | FRESH. | Mathematics. | Mathematics | History. | Mathematics. | Mathematics, |
| | JUNIOR. | English. | Philosophy. | English. | English. | Philosophy. |
| 9:55 A. M. | Chapel Exercises. | | | | | |
| 10:10A.M. | FRESH. | Latin. | Latin. | Rhetoricals, all classes | Latin. | Latin. |
| | FRESH. | German. | German. | | German. | German. |
| | JUNIOR. | Science. | Science. | | Science. | |
| | JUNIOR. | History. | History. | | History. | History. |
| 11:00A.M. | FRESH. | English. | | English | English. | History. |
| | JUNIOR. | Philosophy. | French. | German. | Philosophy. | French. |
| | JUNIOR. | | Mathematics. | Greek. | | Mathematics. |
| | SENIOR. | | | German. | | |
| | SENIOR. | | | Greek. | | |
| 1:30 P.M. | SOPH. | English. | History. | English. | History. | English. |
| | JUNIOR. | | | | | Laboratory. |
| | SENIOR. | Political Science. | English. | Political Science. | English. | Political Science. |
| 2:20 P.M. | SOPH. | Mathematics. | Mathematics. | Mathematics. | Mathematics. | French. |
| | SOPH. | Greek. | Greek. | Greek. | Greek. | |
| | SOPH. | French. | French. | French. | | |
| | JUNIOR. | | | | | Laboratory. |
| | SENIOR. | Ethics & Evidenccs. | | Ethics & Evidences | English. | Ethics & Evidences. |
| 3:10 P.M. | SOPH. | German. | German. | History. | German. | German. |
| | SOPH. | Latin. | Latin. | | Latin. | Latin |
| | JUNIOR. | | | | | Laboratory. |
| | SENIOR. | Mathematics. | Science. | Science. | Science. | Mathematics. |
| 4:00 P.M. | SOPH. | Science. | Science. | Science. | Science. | |
| | JUNIOR. | | | | | Laboratory. |
| | SENIOR. | Hebrew. | Philosophy. | Hebrew. | Philosophy. | Hebrew. |

# SCHEDULE OF ACADEMIC AND NORMAL CLASSES.

| HOUR. | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY. | FRIDAY. |
|---|---|---|---|---|---|
| 8:15A.M. | Algebra.<br>Book-Keeping. | Algebra.<br>Book-Keeping. | Algebra.<br>Book-Keeping. | Book-Keeping. | Algebra<br>Book-Keeping. |
| 9:05A.M. | Cæsar.<br>English.<br>Book-Keeping. | Cæsar<br>English.<br>Book-Keeping. | Cæsar.<br>English.<br>Book-Keeping. | Cæsar.<br>English.<br>Book-Keeping. | Cæsar.<br>English.<br>Book-Keeping. |
| 9:55A.M. | Chapel Exercises. | | | | |
| 10:10 A.M. | General History.<br>Penmanship<br>Orthography. | General History.<br>Penmanship.<br>Orthography. | Penmanship.<br>Orthography. | Algebra.<br>Penmanship.<br>Orthography. | General History.<br>Penmanship.<br>Orthography. |
| 11:00 A.M. | History and Literature,<br>Beginning Greek.<br>Reading, Dictionary, Geography. (1) (2 & 3) | History and Literature.<br>Beginning Greek.<br>Reading and Dictionary. | History and Literature.<br>Beginning Greek.<br>Reading and Dict.<br>Geography. (2 & 3) | History and Literature.<br>Beginning Greek.<br>Reading and Dict. (1) | History and Literature.<br>Beginning Greek.<br>Reading and Dict (1)<br>Geography. (2 & 3) |
| 1:30 P.M. | Science.<br>Eng. Grammar (Adv.) | Science.<br>English Grammar. | Science.<br>Eng. Grammar. (Adv.) | Science.<br>English Grammar. | Eng. Grammar. (Adv.) |
| 2:20 P.M. | Cicero & Vergil.<br>Science.<br>Arithmetic. (Adv.) | Cicero & Vergil.<br>Science.<br>Arithmetic. | Cicero & Vergil.<br>Arithmetic. | Cicero & Vergil.<br>Science.<br>Arithmetic. (Adv.) | Geometry.<br>English Grammar. |
| 3:10 P.M. | U. S. History. | Geometry.<br>Arithmetic. (Adv.) | Geometry.<br>Cæsar.<br>U S. History. | Geometry.<br>U. S. History. | Cicero & Vergil.<br>Arithmetic. |
| 4:00 P.M. | Anabasis.<br>Pedagogy. | Anabasis.<br>Civil Government. (1)<br>Commercial Law. (2) | Anabasis.<br>Civil Government. (1)<br>Commercial Law. (2) | Anabasis.<br>Civil Government. (1)<br>Commercial Law. (2) | Anabasis.<br>Pedagogy. |

# CARTHAGE COLLEGE

Is under the auspices of the General Synod of the Evangelical Lutheran Church in the United States of America. It was chartered in 1870 and graduated its first class in 1875.

## INSTRUCTION.

The instruction in all departments is thorough and practical. It is intended to be *helpful* to the student, but in no sense a *substitute* for his individual exertion. The aim is to afford the student the very best dicipline in habits of independent thinking, and the methods employed are made to conform to this end. The class-room work is carried on by means of recitations from suitable text-books, free discussions in class, presentation of theses, frequent examinations and reviews, dictation of notes, use of blackboards, charts, etc. Lecture courses in the higher classes are given throughout the year.

Original work on the part of the student is encouraged and insisted upon as a requisite to graduation.

Courses of reading on special topics, supplementary to the subjects pursued in class, are laid out and the student is required to follow these up carefully and at stated times to give a synopsis of the parts gone over. At the discretion of the teacher, work of this kind may be received in place of a review of the text-book preparatory to examination. The results so far as this system has been practiced have been very gratifying.

## LITERARY SOCIETIES.

There are two Literary Societies, "Galileo" and "Cicero," connected with the Institution. These hold their sessions on Friday evening of each week, and to those connected with them they afford, besides access to their libraries, valuable aid in composition, debate, elocution, parliamentary rules, &c. All candidates for degrees are required to unite with one or the other of these associations and regularly take part in the literary exercises for three years. In other courses no one is graduated without performing society duties for one year. Their halls are elegantly frescoed, carpeted and furnished with every needed convenience, presenting an attractive and homelike appearance, and inviting to participation in the exercises of the sessions.

## RHETORICAL EXERCISES.

Weekly Rhetorical Exercises, consisting of orations, essays and declamations are held in Chapel every Wednesday morning at 10:10. All the students of the college are required to be present at these exercises, and each will be on the programme twice a term.

## LIBRARIES.

The College owns a library of about 3,000 volumes, to which the students have free access. Each of the Literary Societies also has a library of its own. numbering several hundred volumes, to which additions are constantly made from the proceeds of special library funds.

## READING ROOM.

A Reading Room has been fitted up in connection with the College. Here the students have access to daily, weekly, monthly and quarterly periodicals of all kinds. They can thus become acquainted with the current events as well as the lore of the past. The room is also provided with numerous dictionaries and other books of reference for the use of the students.

## COLLEGIAN.

The College Faculty, assisted by the students, issues the Carthage Collegian monthly. It is devoted to the interests of Carthage College and higher education, and aims to keep the Alumni, patrons and friends of the Institution in touch with its interests. In this respect it has been of marked service. It both needs and deserves the support of all who are interested in the welfare of the College.

## RELIGIOUS EXERCISES.

The tone of the Institution is positively religious. The value of the religious element in culture is distinctly recognized in that it is made a prominent feature in the instruction and prevailing sentiment of the College.

The work of each school day is commenced with the reading of the Scriptures, singing and prayer. The Young Men's and Young Women's Christian Associations connected with the College are in a flourishing condition, and the influence from this source contributes largely to the religious life and excellent order of the school.

A separate room in the College building has been set apart for the use of these Associations. The Asssociation room is neatly papered, carpeted, and furnished so as to present a very attractive and home-

like appearance. A fine chapel organ has been procured for this room. Also, a missionary library, numbering about fifty volumes, has been commenced, which is said to be the first one of its kind in the state of Illinois. The Associations are doing a good work which is of incalculable benefit to young men and women seperated from the care of pious homes, as well as to those who have had no previous religious culture. They hold weekly meetings for prayer and praise, and on Lord's Day afternoon a meeting for Bible study.

Students are expected to attend public worship on the Lord's day. Those of different denominations are expected to worship in their respective churches; those who have no church connection or preference are invited to worship with the Faculty in the College church.

## EXAMINATIONS.

Examinations are held from time to time as it is thought necessary or advantageous to the progress of the students. At the discretion of the teacher other work assigned by him may be received as a substitute for an examination.

Promotions to advanced standing are made upon the basis of satisfactory examinations in the studies pursued, or the performance of such special work as the teacher may direct.

## CLASS STANDING.

A record of scholarship and deportment of each student is kept, and a report of the same is sent to the parents or guardian at the end of each term.

## TERMS AND VACATIONS.

The collegiate year consists of thirty-seven weeks, divided into three terms as follows: Fall Term, of twelve weeks, Winter Term, of thirteen weeks and Spring Term, of twelve weeks.

There will be two vacations, the usual holiday vacation lasting about two weeks, and a long summer vacation of thirteen weeks. (See Calender, 2d page of cover.) By this arrangement students can pursue their studies continuously during term time, and make the very best use of the long vacation for procuring the means necessary for prosecuting the work in the Institution. It is very important that students should commence with the beginning of the year and continue regularly until its close. Those so beginning will be *certain* to find satisfactory classification. Students may enter at any time and take such places as they are prepared for in classes already formed; but the best results are secured by those who commence at the opening of the year.

## THE SARAH DRYDEN SCHOLARSHIP.

Miss Fannie M. Dryden, A. M., of Guntur, India, class of '83, has founded a scholarship in honor of her mother, to be known as The Sarah Dryden Prize Scholarship, the benefits of which will be available for the Junior class for 1894–'95. Miss Effie Cromer, of Irving, Ills., received the benefit of this prize for '93–'94.

## THE TRESSLER PRIZE.

A friend of the College has donated a sum of money, the interest of which is applied annually for the purchase of a gold medal to be given to that member of the Senior Class who shall write and present the best essay on a given subject assigned by the Faculty. The subject for '93-'94 is "Sir Roger de Coverley," by Addison.

## THE LEON W. BERRY PRIZE.

Leon W. Berry, of the city of Carthage, offers annually a gold medal to that regular member of the Freshman Class who attains the highest average grade in all the studies of the Classical or Scientific Course for the year. Annie E. Osborn, of Centralia, Kas., was the successful competitor in '92-'93.

## FACULTY PRIZE IN ORATORY.

The Faculty offers a prize to that member of the Junior Class who in a public contest shall produce the best original oration, regard being had for both thought and delivery. The first contest will be held in Trinity Lutheran church, on Monday night, May 28, 1894.

## GROUNDS AND BUILDINGS.

The College grounds cover an area of about fifteen acres, and are situated in a pleasant part of the city, half a mile from the public square.

The main building of the College is a large and beautiful brick structure, built in modern style and well finished throughout. It is entirely devoted to recitation rooms, society halls, association room, chapel, library, reading room, museum, office, laboratory, and waiting rooms, all of which are large, well lighted, and furnished with all needed appliances.

Two dormitories, one for ladies and the other for gentlemen, are located near by, in which students can be accomodated with comfortable rooms.

The West Hall is occupied by young ladies, and is under the personal supervision of a Matron, who resides in the building. The most studious attention is given to the comfort and health of the young ladies.

## EXPENSES.

The necessary expenses at Carthage College are exceedingly low. Special efforts are made to reduce each item of expense to the very lowest, so as to bring the advatages of a thorough collegiate education within the reach of all.

| | |
|---|---|
| Tuition, Fall and Spring Term | $10.00 |
| Tuition, Winter Term | 12.00 |
| Tuition, per year | 32.00 |
| Music, 20 lessons on piano or organ | 10.00 |
| Voice, 20 lessons | 10.00 |
| Use of instrument, per term | 3.00 |
| Art, 24 lessons | 12.00 |
| Shorthand, for course | 20.00 |
| Typewriting, for course | 10.00 |
| Board in Ladies' Hall, per week | 2.25 |
| Board in Ladies' Hall, from Monday to Friday | 2.00 |
| Board, with furnished rooms, in private families, per week | $3.25 to 3 50 |
| Room in Dormitories, per term | 2.00 |
| Room in Ladies' Dormitory, according to furniture and service | $4.00 to 10.00 |
| Board, Room-rent and Tuition, per year | $102.00 to $140.00 |

Students entering for less than a term will be charged $1.00 per week for tuition.

*In all cases tuition and room-rent must be paid in advance. In cases only of protracted sickness will tuition be refunded.*

Students leaving the Institution without duly notifying the President and adjusting their accounts, will be charged full term rates.

Those graduating from the College are charged a fee of $5.00 each for diploma, and those graduating from the other Departments, a fee of $2.00 each.

Money may be deposited with the President of the College to be disbursed as directed by parents or guardians. Moneys and other valuables may be deposited for safe keeping in the vault of the College.

## BOOKS.

The books used by the College are usually of better quality and higher grade than those in ordinary use. In order, therefore, to make the expense as small as possible, opportunities will be given to students in the lower grades to rent books at a small per cent. Those who rent books will deposit the price with the book-seller, who will return all but the rental when the book is returned, provided it be in good condition. Books that have been injured by neglect or abuse will not be taken back.

## ROOMS AND FURNITURE.

All the rooms in the Dormitories are furnished with bed, wash-stand. and stove, for use of which and room only $2.00 a term is charged. Students are advised to furnish all other needed articles for their rooms. But for those who desire it, the College furnishes bed and mattress, stove, wash-stand, table, chairs, bowl and pitcher, water bucket and mirror at a charge of $4.00 per term.

In the West Hall, ladies' rooms will be furnished with all needed articles, except sheets and towels. The charges for room, furniture and service will be from $8.00 to $10.00 a term.

*The rooms in the College buildings are rented to students at a nominal price, and are, therefore, reserved for those who board in the Ladies' Hall.*

Students of both sexes board in Ladies' Hall, where good and substantial board is furnished at very low rates.

## APPARATUS, ETC.

The college has a fine collection of physical and chemical apparatus including some rare and costly pieces; also, charts, models and other appliances; also a choice collection of minerals for the use of students in Mineralogy and Geology. A good beginning of a museum has been made, to which additions are constantly received.

## ATHLETICS.

An Athletic association has been organized including the Faculty and the great body of the students. Thus far attention has been given chiefly to out door sports. A regular field day has been added to the programme of Commencement Work. Plans are in progress looking toward the erection and equipments of a gymnasium with regular instruction in physical training.

## GOVERNMENT.

The government is vested in the Faculty. It is mild yet firm. It is the aim as far as possible to combine both the civil and parental modes of governing. Good conduct and faithful work are required. To secure these ends appeal is made to the honor and moral sense of the students. Any who cannot be reached by such means are not permitted to remain as a disturbing influence to the great body of diligent and faithful students.

## COLLEGE RULES.

Few rules are needed for the government of the students. The following have been found servicable and necessary for the safety and good order for the College community. Their strict observance is insisted upon.

1. All students, except those who are residing with their parents or guardians in the city of Carthage, are under the direct control of the Faculty, and are required to observe study-hours during the day and evening, from 8 a. m. to 11 a. m.; from 2 p. m. to 4 p. m., and from 6:30 p. m.

2. Students residing on the grounds are not allowed to leave them during study-hours without permission.

3. During study-hours all students not residing on the grounds are required to be in the Waiting Room while not reciting.

4. Students from abroad are not permitted to attend entertainments which are not approved by the Faculty.

5. All students from a distance are required to obtain permission of the President before leaving the city.

6. Students having recitations at 8:55 and 10:10 a. m., and all others residing on the grounds, are required to attend Chapel.

## LOCATION.

Carthage is a pleasant city of about 2,000 inhabitants, the county seat of Hancock county, and closely connected by railroads with Quincy, Keokuk, Burlington and Galesburg. The city is healthful, quiet and moral; it licenses no liquor traffic, and is free from many of the temptations to vice common in larger cities. The people are noted for their intelligence and hospitality.

Students coming from the east or north, or west via the C. B. & Q. R. R.. will change cars at Burlington. Those coming via the Wabash route, will change at Clayton, if from the east; Keokuk, if from the west. Those coming from the east via the T. P. & W. R. R., will change at Elvaston. Those from the south will change at Quincy or Keokuk.

On arrival students will call at the President's office in the College building, where they will receive every attention, and all necessary information in regard to board, rooms, classification, text-books, &c.

Students wishing to procure rooms in the dormitories should make application at an early day.

For catalogue or other information address the President,

REV. HOLMES DYSINGER, D. D.

*Carthage, Illinois.*

# POST-GRADUATE DEPARTMENT.

The College gives opportunity to its own graduates, and others, to do post-graduate work. Under the direction of the Faculty courses of study have been outlined leading to the degrees of M. A., M. S. and M L. The following statements will explain the methods and conditions:

1. These courses are open to all graduates of Carthage College, and of other institutions of like rank.

2. These courses are arranged on the University system, affording depth rather than breadth, limiting the studies of the student to one major and two minor subjects.

3. The courses in Latin and Greek are open only to applicants having the degree of B. A.

4. The courses are arranged on the basis of a section, or minor, as a unit. Two minors, or sections, constitute a major.

5. The completion of one major and two minors entitles the candidate to the Master's degree. The work for Ph. D. will be furnished on application.

6. The time for the completion of the course is not limited. But the candidate will be required to make stated reports of his progress, and is expected to pursue sustained and systematic study.

7. Final examinations must be conducted at the college. Others may be arranged for elsewhere, at the expense of the candidate.

8. All candidates for the Master's or Doctor's degree must submit to the Faculty by the first of April prior to their graduation a thesis on a subject approved by the committee at least six months previously. This thesis, which is to disclose as much original research as possible, must be publicly read and defended before the committee, and a bound copy deposited in the college library.

9. Applicants are in all cases allowed to select their subjects from any of the departments of instruction subject to the approval of the Faculty.

10. The fees charged are, for matriculation, $5.00; examination, $10.00; diploma, $5.00.

For further information address the President of the college, or the examiner in any department.

## COURSES.

### MATHEMATICS AND ASTRONOMY.

(Prof. Criley, Examiner.)

SECTION 1.—Salmon's Conic Sections.
SECTION 2.—Salmon's Higher Plane Curves.
SECTION 3.—Salmon's Geometry of Three Dimensions.
SECTION 4.—Williamson's Differential Calculus.
SECTION 5.—Williamson's Integral Calculus.
SECTION 6.—Watson's Theoretical Astronomy.

## GREEK.

(Prof. Troup, Examiner.)

SECTION 1.—Æschylus—Agamemnon.
Sophocles—Antigone
Euripides—Medea and Ion.
Aristophanes—Acharnians.
Xenophon—Memorabilia, Books I. and II.
Plato—Phædo.

SECTION 2.—Homer—The Phæacian Episode.
Herodotus—Books II. and VI.
Thucydides—Book VII.
Lysias—Against Eratosthenes.
Demosthenes—For Ctesiphon.
Isocrates—Panegyricus.

## LATIN.

(Prof. Troup, Examiner.)

SECTION 1.—Allen—Remnants of Early Latin.
Terrence—Andria and Phormio.
Cato—De Re Rustica.
Cicero—Tusculan Disputations.
Sallust—Jugurthine War and Catline.
Ovid—Metamorphoses, Books I.–IV.

SECTION 2.—Lucretius—De Rerum Natura, Books I.–IV.
Horace—Epistles (in full); Pliny, XX. Epistles; Cicero, X. Epistles.
Suetonius—Julius Cæsar, Augustus Cæsar and Domitian.
Tacitus—Historia.
Selections from Catullus and Propertius.

## SCIENCE.

(Prof. O'Harra, Examiner.)

In the following the two sections under each subject constitute a major course, and one section a minor course, but for the latter only the first section in each subject will be accepted.

### BIOLOGY.

SECTION 1.—Biology—Letourneam.
Methods of Study in Natural History—Agassiz.
History of Natural Sciences—Buckley.
Origin of Cultivated Plants—Candolle.

SECTION 2.—Physiological Botany—Goodale.
Comparative Physiology—Carpenter.
Comparative Anatomy—Gegenbaur.
Handbook of Cryptogamic Botany — Bennett and Murray.

### CHEMISTRY.

SECTION 1.—History of Chemistry—Meyer.
The Principles of Chemistry—Mendeleef, 2 vols.
Chemistry of Common Life—Johnson.

SECTION 2.—Chemical Technology—Wagner Selections.
Chemical Philosophy—Cook.
The Atomic Theory—Wurtz.
Thermal Chemistry—Muir and Wilson.

PHYSICS.

SECTION 1.—The Atomic Theory—Daubery.
Properties of Matter—Tait.
The Conservation of Energy—Balfour Stewart.
Theory ot Heat—Clerk Maxwell.
SECTION 2.—Motion of Fluids—Stanley.
Sound—Tyndall.
Physical Optics—Glazebrook.
Modern Views of Electricity—Lodge.

PHILOSOPHY.

(President Dysinger, Examiner.)

The elements of Psychology, Ethics, and introduction to Philosophy are required for admission to any of the courses in Philosophy. A standard work on Psychology, like that of James or Ladd, as well as a History of Philosophy, like Erdmann's or Ueberweg's, is essential to a successful prosecution of the work.

SECTION 1.—Aristotle's Organon, Metaphysics, Rhetoric and Nichomachaean Ethics.
Outlines of the Philosophy of Aristotle—Wallace.
Plato's Dialogues—Jowett.
Plato and Platonism—Pater.
SECTION 2.—Kant's Critique of Pure Reason, (Morris); Critique of the Practical Reason, (Porter).
Hegel's Logic, (Harris); Aesthetics, (Kedney).
Lotze's Microcosms.
Stahlen's "Kant, Lotze, and Ritschel."
SECTION 3.—Locke's Essay on the Human Understanding.
Hamilton's Philosophy.
Mill's Examination of Hamilton's Philosophy.
The Defense of Fundamental Truth (McCosh).
The Scottish Philosophy (McCosh).
SECTION 4.—Mill's Logic.
First Principles (Spencer).
Recent British Philosophy (Masson).
Transcendentalism in New England (Frothingham).
Realistic Philosophy (McCosh).
Modern Philosophy (Bowen).

POLITICAL AND SOCIAL SCIENCE.

(President Dysinger, Examiner.)

SECTION 1.—Political Science (Woolsey).
International Law (Maine).
Elements of Politics (Sidgwick).
The Nation (Mulford).
Comparative Politics (Freeman).
Constitutional History of England (Hallam).
SECTION 2.—Principles of Political Economy (Mill).
Ricardo's Principles of Political Economy and Taxation.
Money and the Mechanism of Exchange (Jevons).
Wages (Walker).
Distribution of Products (Atkinson).
Capital and Interest (Boehm-Bawerk).
Taxation (Cossa).
History, Theory and Technique of Statistics (Meitzen).

SECTION 3.—Principles of Sociology (Spencer).
Progress and Poverty (George).
Crime and Its Causes (Morrison).
Malthus and His Work (Bonar).
Dynamic Sociology (Ward).

## EVIDENCES AND BIBLE STUDY.

**(President Dysinger, Examiner).**

SECTION 1.—Philosophy of Religion (Bascom).
Philosophic Basis of Theism (Harris).
Grounds of Theistic and Christian Belief (Fisher).
Final Causes (Janet).
Supernatural Origin of Christianity (Fisher).
SECTION 2.—Life of Christ (Edersheim).
The Founding of the Church (Votaw).
The Early Days of Christianity (Farrar).

## ENGLISH.

**(Prof. Schlenker, Examiner.)**

The References must be taken with a major or minor; when in a minor they are purely for reference, when in a major they form a part of the work subject to examination. Any one section forms a minor, any two a major; any four sections lead to a master's degree.

Following are the points to be studied:

SECTION 1.—The author's life, works, character, purposes, method, style, rank.
SECTION 2.—The author in relation to his time, and his services to English Literature.
SECTION 3.—An analysis and critical study of each of the prescribed works.

Sections 1, and 2 are primarily for philological study; Section 3, for a study of the English Dramas; Section 4, for a study of the English Novel. Sections 5 and 6 are intended primarily for minors. Their aim is to furnish a course for systematic critical study. Changes under proper restrictions will be followed by the examiner if such are agreed upon before the student begins his work. Section 7 is no a course in Philosophy, but a course in philosophical literature.

REFERENCES.—History of England; Gardiner or Green. Development of English Literature; Welsh. English Literature; Taine. Studies in Literature; Dowden. English Prose Writers; Minto. Characteristics of English Poets: Minto.

SECTION 1.—Old English.
Origin and History of the English Languages; Marsh.
Beowulf. (Garnett's Translation may be used for aid.)
Judith. (Cook's Text.)
Cadmon. Paraphrase.
Cynewulf. Ruin. Seafarer (with a study of Tennyson's Sailor Boy.)
Alfred. The Voyage of Othere and Wulfstan.) In Sweet's Anglo-Saxon Reader.)

As An aid to study are recommended Siever's-Cook; an Old Eng-

lish Grammar, Bosworth–Toller's; An Anglo-Saxon Dictionary; Earle; Anglo-Saxon Literature.

SECTION 2.—Transition English to Chaucer and Spenser; Geoffrey of Monmouth; History of the Britons.
Langland. Pier's Plowman.
Gower. Confessions of a Lover.
Chaucer. Troylus and Creseide, Prologue, Canterbury Tales, Legend of Good Women.
Sidney. Arcadia.
Spenser. Færie Queen.

SECTION 3.—The English Drama.
Udall. Ralph Roister Poister.
Marlowe. Tamburlaine. Jew of Malta.
Shakespeare. Merchant of Venice, Tempest, Twelfth Night, Hamlet, Cæsar, Henry VIII.
Johnson. Every Man in his Humor.
Beaumont and Fletcher. Philaster.
Dryden. All for Love.
Knowles. Virginius.
Tennyson. Queen Mary.

SECTION 4.—The English Novel.
Richardson. Pamela.
Fielding. Joseph Andrews.
Goldsmith. Vicar of Wakefield.
Scott. Guy Mannering. Old Mortality.
Cooper. Spy.
Hawthorne. Marble Faun.
Holland. Arthur Bonnicastle.
Dickens. David Copperfield. Dombey and Son. Martin Chuzzlewit.
Eliott. Adam Bede. Silas Marner.
Thackeray. Vanity Fair.

SECTION 5.—Shakespeare. All's Well that Ends Well. Timon of Athens, King John, Antony and Cleopatra, Sonnets, Lear.
Milton. Areopagitica.
Dryden. Absalom & Achitophel.
Burke. Reflections on the French Revolution.
Irving. History of New York.
Browning. Paracelsus.
Whittier. Snowbound.
Longfellow. Hyperion.
Arnold. Essays in Criticism.
Dickens. Oliver Twist, Pickwick Papers.
Eliott. Romola.
Carlyle. Hero Worship.

SECTION 6.—Shakespeare. As You Like It, Coriolanus, Mid-Summer-Night's Dream, Romeo and Juliet, Richard, III, Othello.
Addison. Sir Roger de Coverly.
Goldsmith. Vicar of Wakefield.
Coleridge. Ancient Mariner.
Lamb. Essays of Elia.
Poe. Raven, Bells.
Bryant. Thanatopsis.
Longfellow. Evangeline.

Hawthorne. Scarlet Letter.
Tennyson. Princess, Idylls of the King.
Swift. Tale of a Tub.
Young. Night Thoughts.
Keats. Hyperion.
Byron. Childe Harold.

SECTION 7.—Shairp Studies in Poetry and Philosophy.
Bascom. Philosophy of English Literature.
Shakespeare. Hamlet.
Bacon. Essays.
Wordsworth Excursion.
Coleridge. Table Work and Aids to Reflections. Ancient Mariner.
Hume. Philosophical Essays,
Carlyle. Sartar Resartus.
Eliott. Middlemarch.
Emerson. Nature, Essays.
Edwards. Freedom of the Will and Moral Agency.
De Quincy. Essays.
Macauley. Essays (select).
McCosh. Christianity and Postivisn.

## GERMAN.

**(Prof. Schlenker, Examiner.)**

The References must be taken in a major or minor. They are subject to examination as a part of the work when in a major; in a minor they are to serve merely as references. Any one section forms a minor, any two a major.

REFERENCES.

Literaturgeschichte. Kluge or Egelhaalf.
History of German Literature. Scherer.
German History from 1700-1872. Muller, Lodge.

SECTION 1.—Herder. Nathan der Weise.
Lessing. Loakoon.
Gœthe. Faust, I and II, Egmont.
Schiller. Don Carlos, Maria Stuart.
Freytag. Soll und Haben.

SECTION 2.—Nibelungen Lied.
Klopstock. Sappho
Gœthe. Dichtung und Wahrheit, Iphigenia.
Schiller. Iphigenia in Aulis, Ab-fall der Niederlande.
Heine. Harzreise.
Uhland. Ernst Herzog of Uhland.

SECTION 3.—Gœthe. Leiden des youngen Werthers.
Lessing. Hamburgische Dramaturgie, Minna von Barnhelm.
Schiller. Wallenstein's Lager, Piccolimini, Wallenstein's Tod.
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FOR THE

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| SCHLENKER, MATIE | Literary, | Carthage |
| WILLIAMS, ROBERT A. | Scientific, | Carthage |

### SOPHOMORE CLASS.

| | | |
|---|---|---|
| ANDERSON, M. M. | Literary, | Hamilton |
| DAVIDSON, GOLDEN | Scientific, | Carthage |
| GARVIN, HOMER E. | Scientific, | Carthage |
| JASPER, F. W. | Literary, | Newton, Ia. |
| MARVEL, ALICE | Scientific, | Bowen |
| LAWTON, C. C. | Scientific, | Carthage |
| MASON, WALDO O. | Scientific, | Carthage |
| NOYES, MARY C. | Scientific, | Carthage |
| ROBBINS, SAMUEL | Classical, | Carthage |

### FRESHMAN CLASS.

| | | |
|---|---|---|
| BARTON, ELSIE M. | Classical, | Carthage |
| BARTON, GEORGE C. | Scientific, | Carthage |
| BOLLES, BERT V. | Scientific, | Springfield |
| EARNHEART, C. | Scientific, | Murphysboro |

| | | |
|---|---|---|
| JACKSON, ELLEN | Scientific, | Hamilton |
| KNUDTEN, CLAUDIUS | Classical, | Breklum, Germany |
| LIED, EDWIN F. | Scientific, | Orangeville |
| MARTINIS, MABEL | Scientific, | Middlebury, Ind. |
| MARVEL, PHILENA | Scientific, | Bowen |
| ROCKEY, J. H. | Scientific, | Orangeville |
| SCHLENKER, LYDIA | Literary, | Carthage |
| SHINKLE, SARA | Literary, | Denver |
| SIFFORD, H. C. | Literary, | Anna |
| TURNER, MYRA | Classical, | St. Marys |
| TRESSLER, CHARLES J. | Classical, | Carthage |

SPECIAL COURSE.

| | | |
|---|---|---|
| BRANDON, MAUDE M. | German, | Ft. Green |

---

## ACADEMIC.

### SENIOR.

| | |
|---|---|
| BOLLES, BERT V. | Springfield |
| CARLTON, CHARLES C. | Carthage |
| DOWD, ELLA | Durham |
| ECKLES, W. F. | Burnside |
| GARNETT, GRACE A. | Colmar |
| HOBBS, ERNEST S. | Bowen |
| HERBST, JOHN M. | Carthage |
| JACKSON, ELLEN | Hamilton |
| JENSEN, THEO. J. | Breklum, Germany |
| KNUDTEN, CLAUDIUS | Breklum, Germany |
| LANE, BERTHA | Carthage |
| LIED, EDWIN F. | Orangeville |
| MARTINIS, MABEL | Middlebury, Ind. |
| MARVEL, PHILENA | Bowen |
| NASH, R. C. | Bowen |
| NAYLOR, SAMUEL, Jr. | Carthage |
| SCHLENKER, LYDIA | Carthage |
| SHINKLE, SARA | Denver |
| TURNER, MYRA | St. Marys |
| TRESSLER, CHAS. J. | Carthage |
| WOHLFORD, LYDIA C. | Orangeville |
| WEBB, MORGAN L. | Nauvoo |

## MIDDLE AND JUNIOR CLASSES.

| | |
|---|---|
| BOLENDER, S. A. | Orangeville |
| BRANDON, R. G. | Ft. Green |
| BRANDON, R. B. | Ft. Green |
| BOOZ, JEWEL | Carthage |
| CAMP, BLANCHE | Carthage |
| DILLOW, A. F. | Mill Creek |
| EARNHEART, C. | Murphysboro |
| FERRIS, HARROLD G. | Carthage |
| FERRIS, HIRAM G. | Ft. Green |
| FELGAR, HARRY H. | West Point |
| GIBSON, J. F. | Bnrnside |
| HEGENER, LYDIA | Arenzville |
| HELFRICH, IDA | Carthage |
| HINZE, LAURA | Ft. Madison, Ia. |
| HUSTON, W. W. | Carthage |
| HUSMAN, HENRY | Ohlman |
| LINN, KITTY | Carthage |
| LANE, ARTHUR P. | Carthage |
| OBERT, F. C. W. | Ernest, Mo. |
| PRESSLY, J. W. | Hersman |
| POWELL, EDGAR | Bowen |
| RAMPLEY, J. E. | Hickory Ridge |
| SIMMONS, C. W. | Ft. Green |
| SCHERER, O. F. | Raymond |
| SCOTT, HARRY B. | Pearl City |
| SANFORD, GEORGE E. | Carthage |
| UTESCH, JOHN | Hollingstedt, Germany |
| WEBBER, CHARLES A. | Ferris |

## NORMAL.

| | |
|---|---|
| AKIN, RUTH | Adrian |
| AKIN, NORA | Adrian |
| ANGUISH, MAUD | Adrian |
| BENSTEIN, FANNIE | Elvaston |
| BOLTON, CHARLES O. | Sonora |
| BOTTS, CARRIE L. | Carthage |
| BURNER, LERTIN | Bentley |
| CHAMPLIN, CHARLES | Ft. Green |
| DAVIDSON, LULU | Carthage |
| GALLOWAY, R. E. | Carthage |
| GOODRICH, EMMA | Carthage |
| GRIFFITH, PEARL | Stillwell |
| HARTER, FRANK | Denver |
| HARTER, HARMAN | Denver |

HARDY, LULU - - - - - - Bentley
JOHNSON, WILBUR L. - - - - - - Ferris
JAMES, EULA - - - - - - Bentley
KIRKPATRICK, LENA - - - - - Burnside
LAW, ARCHIE R. - - - - - - Galesburg
MCCURDY, LILLIAN - - - - - Carthage
NEWLAND, ETHEL - - - - - Carthage
NEWLAND, HERBERT - - - - Carthage
ROHRBAUGH, G. W. - - - - - Elvaston
ROCKEY, JOHN H. - - - - - Orangeville
SAYRE, EDITH - - - - - West Point, Ia.
STITES, CLARIBEL - - - - - Winslow
SALISBURY, HERBERT S. - - - - Carthage
TREUTHART, ANNE - - - - - Niota
WILSON, EVA - - - - - - Carthage
WEBBER, J. FRANK - - - - - Ferris
WALKER, MARY - - - - - Elvaston
WHITE, NELLIE - - - - - - Elvaston
ZULLINGER, MINTA - - - - - - Lanark
MCDONALD, THEODOSIA - - . - Carthage

SUMMER NORMAL.

BENSTEIN, FANNIE - - - - - Elvaston
BLAKE, RUBY - - - - - - Nauvoo
BYERS, GRACE - - - - - LaCrosse
DAILY, WILLIAM - - - - - - Carthage
DAILY, GERTRUDE - - - - - Carthage
DAILY, LULU - - - - - - Carthage
EATON, INA - - - - - - Carthage
FELGAR, MINNIE - - - - - West Point
FRIEND, LILLIE - - - - - Bentley
GALLOWAY, IVA - - - - - Carthage
GALLOWAY, R. E. - - - - - Carthage
HELFRICH, HATTIE - - - - - Carthage
HUCKINS, WILDA - - - - - - Carthage
HUNTER, A. J. - - - - - - Stillwell
LA CROIX, CHLOE - - - - - - Nauvoo
LAMB, HUGH - - - - - - Pontoosuc
MCDONALD, THEODOSIA - - - - - Carthage
OBERT, F. C. W. - - - - - Ernest, Mo.
OGILVIE, LEWIS - - - - - - Plymouth
POWELL, W. W. - - - - - Bowen
SANDERSON, LULU - - - - . Stillwell
SULLIVAN, CORA - - - - - - Carthage
TROUP, SAM O. - - - - Upper Sandusky, O.

### COMMERCIAL COURSE.

| | |
|---|---|
| BAIRD, GRACE | Morristown |
| CAMP, LENA | Ferris |
| LAIRD, MARSHALL W. | Maysville |
| POWELL, EDGAR | Bowen |
| RIEL, MENA | Ferris |
| RISSE, FERD. L. | Carthage |
| SCOVERN, H. E. | Carthage |
| SIFFORD, HENRY C. | Anna |
| WOLF, SYLVESTER | West Point |

### KINDERGARTEN.

| | |
|---|---|
| AKIN, RUTH | Adrian |
| AKIN, NORA | Adrian |
| AYERS, ALLIE | Carthage |
| AYERS, LULU | Carthage |
| GRIFFITH, PEARL | Stillwell |
| ROSS, MRS. LOU BACON | Jacksonville |
| STITES, CLARIBEL | Winslow |
| WOHLFORD, LYDIA C. | Orangeville |
| ZULLINGER, MINTA | Lanark |
| HINZE, LAURA | Ft. Madison, Ia. |

## SUMMARY.

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# COLLEGIATE DEPARTMENT.

This department comprises three courses, the CLASSICAL, SCIENTIFIC and LITERARY. Those who complete the CLASSICAL course receive the degree of Bachelor of Arts; the SCIENTIFIC, Bachelor of Science; the LITERARY, Bachelor of Literature.

### REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class in the CLASSICAL COURSE are examined in the following books, or their equivalents:

LATIN.—Latin Grammar; Cæsar, four books; Vergil, four books; Cicero, four orations; Prose, twenty lessons.

GREEK.—Greek Grammar; Greek Reader; Anabasis, three books; Prose, twenty lessons.

MATHEMATICS.—Arithmetic, complete; Algebra, through Quadratics; Plane and Solid Geometry.

ENGLISH.—English Grammar; Orthography; United States History.

SCIENCE.—Geography, Physical and Political; the elements of Physics.

The requirements for admission to the SCIENTIFIC COURSE are the same as for the *Classical*, except the Greek, for which Elementary Zoology, Physiology, Chemistry, Geology, Astronomy and Botany may be substituted.

The requirements for admission to the LITERARY COURSE are the same as for the *Classical*, except the Latin and Greek, for which an equivalent number of hours in Composition, Word Analysis, General History, Zoology, Physiology, and Botany in the third year, and of English History, English Literature and German in the fourth year may be substituted.

For a complete outline of requirements in all the courses, see ACADEMIC DEPARTMENT.

Graduates of the Academic Department are admitted to the corresponding courses of the Freshman Class without examination.

### REQUIREMENTS FOR GRADUATION.

The work covers a period of four years. The number of recitations a week necessary to complete the courses leading to a degree are eighteen for the Freshman and Sophomore classes, seventeen for the Junior Class, and fifteen for the Senior. The studies of the Freshman and Sophomore classes are all required. In the Junior and Senior years the student has a liberal list of Electives from which to make up the full quota of recitations requisite to obtain a degree.

No student will be recommended for graduation who does not take all the prescribed studies in the course leading to the degree applied for. Nor will anyone, without special permission of the Faculty, be allowed to have more recitations than the number assigned the class of which he is a member.

# SYNOPSIS OF COURSES OF STUDY.*

## FRESHMAN YEAR.

| TERM. | FOR B. A. DEGREE. | FOR B. S. DEGREE. | FOR B. L. DEGREE. |
|---|---|---|---|
| First Term.... | English.....1<br>History.....1<br>Mathematics ...1<br>Latin .....1<br>Greek. .....1<br>†Bible Study.....1 | English.....1<br>History.....1<br>Mathematics ..1<br>Latin .....1<br>Science .....1<br>†Bible Study.....1 | English.....1<br>History.....1<br>Mathematics.....1<br>German . .....1<br>Science .....1<br>†Bible Study.....1 |
| Second Term.. | English .....2<br>History .....2<br>Mathematics ....2<br>Latin .....2<br>Greek .....2<br>†Bible Study.....2 | English.....2<br>History .....2<br>Mathematics ....2<br>Latin .....2<br>Science .....2<br>†Bible Study.....2 | English.....2<br>History .....2<br>Mathematics .....2<br>German .....2<br>Sciences .....2<br>†Bible Study.....2 |
| Third Term.... | English .....3<br>History.....3<br>Mathematics ....3<br>Latin .....3<br>Greek .....3<br>†Bible Study.....3 | English.....3<br>History.....3<br>Mathematics ....3<br>Latin .....3<br>Science .....3<br>†Bible Study.....3 | English.....3<br>History .....3<br>Mathematics .....3<br>German.....3<br>Science .....3<br>†Bible Study.....3 |

## SOPHOMORE YEAR.

| | | | |
|---|---|---|---|
| First Term.... | English .....4<br>Science .....4<br>Latin .....4<br>Greek .....4<br>Bible Study.... ) 4<br>History ..... )<br>‡*German* .....4 | English .....4<br>Science .....4<br>Mathematics ....4<br>German .....1<br>Bible Study.... ) 4<br>History ..... ) | English .....4<br>Science .....4<br>French .....1<br>German .....4<br>Bible Study..... ) 4<br>History..... ) |
| Second Term.. | English .....5<br>Science .....5<br>*German* .....2<br>Greek .....5<br>Bible Study.... ) 5<br>History ..... )<br>Latin .....5 | English .....5<br>Science .....5<br>German .....2<br>Mathematics ....5<br>Bible Study.... ) 5<br>History ..... ) | English .....5<br>Science .....5<br>German .....5<br>French .....2<br>Bible Study..... ) 5<br>History ..... ) |
| Third Term.... | English .....6<br>Science .....6<br>*German* .....3<br>Greek .....6<br>Bible Study.... ) 6<br>History ..... )<br>Latin .....6 | English .....6<br>Science .....6<br>German .....3<br>Mathematics ....6<br>Bible Study.... ) 6<br>History ..... ) | English .....6<br>Science .....6<br>German .....6<br>French .....3<br>Bible Study..... ) 6<br>History ..... ) |

* For full description of Courses see pages 11 and following. The numbers refer to the Courses in the different departments.

† Optional. ‡ Studies in italics are elective.

## JUNIOR YEAR.

| TERM. | FOR B. A. DEGREE. | FOR B. S. DEGREE. | FOR B. L. DEGREE. |
|---|---|---|---|
| First Term | English.....7<br>Philosophy.....1<br>Latin.....7<br>History.....7<br>*Science*.....7<br>*Greek*.....7<br>*Mathematics*....4<br>*Bible Study*.....7 | Philosophy.....1<br>German.....4<br>*History*.....7<br>Science.....7<br>French.....1<br>*Mathematics*....7<br>*Bible Study*.....7 | English.....7<br>Philosophy.....1<br>German.....7<br>History.....7<br>*Science*.....7<br>French.....4<br>*Mathematics*.....4<br>*Bible Study*.....7 |
| Second Term | English.....8<br>Philosophy.....2<br>Latin.....8<br>History.....8<br>*Science*.....8<br>*Greek*.....8<br>*Mathematics*....5<br>*Bible Study*.....8 | Philosophy.....2<br>German.....5<br>*History*.....8<br>Science.....8<br>French.....2<br>*Mathematics*....8<br>*Bible Study*.....8 | English.....8<br>Philosophy.....2<br>German.....8<br>History.....8<br>*Science*.....8<br>French.....5<br>*Mathematics*.....5<br>*Bible Study*.....8 |
| Third Term | English.....9<br>Philosophy.....3<br>Latin.....9<br>History.....9<br>*Science*.....9<br>*Greek*.....9<br>*Mathematics*....6<br>*Bible Study*.....9 | Philosophy.....3<br>German.....6<br>*History*.....9<br>Science.....9<br>French.....3<br>*Mathematics*....9<br>*Bible Study*.....9 | English.....9<br>Philosophy.....3<br>German.....9<br>History.....9<br>*Science*.....9<br>French.....6<br>*Mathematics*.....6<br>*Bible Study*.....9 |

## SENIOR YEAR.

| | | | |
|---|---|---|---|
| First Term | English.....10<br>Philosophy....4 & 5<br>Evidences.....1<br>*Science*.....10<br>*Latin*.....10<br>*Greek*.....10<br>*Hebrew*.....1<br>*Mathematics*...10 | English.....7<br>Philosophy...4 & 5<br>Evidences.....1<br>Science.....10<br>*French*.....4<br>*German*.....7<br>*Hebrew*.....1<br>*Mathematics*...10 | English.....10<br>Philosophy...4 & 5<br>Evidences.....1<br>*Science*.....10<br>*French*.....7<br>*German*.....10<br>*Hebrew*.....1<br>*Mathematics*....10 |
| Second Term | English.....11<br>Polit. Science..10<br>Philosophy.....6<br>Evidences.....2<br>*Science*.....11<br>*Latin*.....11<br>*Greek*.....11<br>*Hebrew*.....2<br>*Mathematics*...11 | English.....8<br>Polit. Science..10<br>Philosophy.....6<br>Evidences.....2<br>*Science*.....11<br>*French*.....5<br>*German*.....8<br>*Hebrew*.....2<br>*Mathematics*...11 | English.....11<br>Polit. Science....10<br>Philosophy.....6<br>Evidences.....2<br>*Science*.....11<br>*French*.....8<br>*German*.....11<br>*Hebrew*.....2<br>*Mathematics*.....11 |
| Third Term | English.....12<br>Evidences.....3<br>Polit. Science.11&12<br>Philosophy.....7<br>*Science*.....12<br>*Latin*.....12<br>*Greek*.....12<br>*Hebrew*.....3 | English.....9<br>Evidences.....3<br>Polit.Science.11 & 12<br>Philosophy.....7<br>*Science*.....12<br>*French*.....6<br>*German*.....9<br>*Hebrew*.....3 | English.....12<br>Evidences.....3<br>Polit. Science 11 &12<br>Philosophy.....7<br>*Science*.....12<br>*French*.....9<br>*German*.....12<br>*Hebrew*.....3 |

# DESCRIPTION OF COURSES.

The following detailed description of the Courses in the various departments furnishes a full explanation of the preceding synopsis. The figures in this description correspond to those given in the synopsis, which groups the courses as successively pursued in each department by the several classes. For example, in the Synopsis the figure 1 with the German in the Sophomore year indicates that the student in this class pursues the course numbered 1 in the following description.

## Mathematics and Astronomy.

The work in this department is so arranged that the student has the opportunity of completing the course, or of choosing only such studies as are essential. The work is as practical as it can be made, our aim being to fit the student for an intelligent and exhaustive study of the Sciences, and the work of the several terms is so chosen as to meet the demands of this department. The following are the courses:

*1.* ALGEBRA.—4 hours per week. Wentworth's Higher Algebra, beginning with quadratics.

*2.* Continuation of 1. 4 hours per week.

*3.* PLANE TRIGONOMETRY.—4 hours per week. Wentworth's Plane and Spherical Trigonometry.

*4.* SPHERICAL TRIGONOMETRY AND SURVEYING.—4 hours per week. Text book as in 3.

*5.* ANALYTICAL GEOMETRY.—4 hours per week. Wentworth's Analytical Geometry.

*6.* Continuation of 5. 4 hours per week.

*7.* CALCULUS.—3 hours per week. Loomis' Elements of Differential and Integral Calculus.

*8.* Continuation of 7. 3 hours per week.

*9.* Continuation of 7. 3 hours per week.

*10.* ASTRONOMY.—2 hours per week. Young's General Astronomy.

*11.* Continuation of 10. 2 hours per week.

## Latin.

The great influence of Latin upon the English language, and of Roman civilization upon our own, makes this study an all important one to every liberal and educated mind. Hence, the aim of the instruction in this department must primarily be two-fold:

(1) A study of the language itself, and

(2) A survey of the life, history and thought of the people who used it.

Accordingly, the first years of the course are devoted to a careful drill in prose and syntax, and to a philological study of Latin as re-

lated to the English. Latin, better than any other language, fosters and promotes power of expression and good English style. To this end, careful and literal translation into English idiom is insisted on throughout the course. The object of the later years is to give a survey of Latin Literature by actual reading of its masterpieces, and of the life, manners and laws of the Roman people. To this end the reading will be rapid and directed, for the most part, to a study of the thought and the conditions that give it character.

In the Classical course, Latin is required throughout the Freshman, Sophomore and Junior years, (Courses 1–9); the Latin of the Senior year, (Courses 10–12), is elective.

*1.* Comprises Cicero's *De Senectute*, and the last twenty exercises of Jones' Latin Prose. In this course a thorough review of Syntax is taken, and the indebtedness of the English vocabulary to the Latin language is pointed out by constant reference to Cicero's large and varied vocabulary.

*2.* Book I. of Livy.

*3.* Books XXI. and XXII. of Livy are required. A full course in Roman History, 3 hours a week, is given by the Professor of History in connection with this course.

*4.* The Odes and Epodes of Horace.

*5.* The Satires and Epistles of Horace are read. Latin Prosody, pursued in connection with Virgil's Æneid in the Academy, is reviewed, and the Horatian meters studied.

*6.* Quintilian's Institutes, Books X. and XII. The stylistic and historical elements of the language are brought into prominence in this course. Lectures on Roman Literature.

*7.* The Satires of Juvenal and Persius. In connection with this text special efforts are put forth to acquire a comprehensive view of Roman civilization under the Emperors.

*8.* Germania and Agricola of Tacitus. The special studies relating to this course are the peculiarities of Tacitus' style, and the colonial policy of Imperial Rome.

*9.* The Tusculan Disputations of Cicero. Here Greek philosophy as modified by Roman thought and life, is made the subject of frequent discussion in the class room.

*10.* Suetonius' Lives of the Cæsars.

*11.* Tacitus' Histories.

*12.* Cicero's *De Natura Deorum*, or equivalents, at the discretion of the professor. The last three courses are elective.

Sight reading is required in all the courses, and especially from 7 to 12.

## Greek.

Liberal provision for the study of the Greek Language and Literature is offered in the Classical course. This time-honored language has in many institutions been relegated to a subordinate position. But believing that as a disciplinary study it possesses many superior advantages, we have accorded it prominent attention in the Freshman and Sophomore years. The Greek of the Junior and Senior years

is elective, and all classical students, especially students for the Christian ministry, are urged to pursue the study throughout the entire course. The course embraces the representative classical authors, comprising the departments of Epic Poetry, History, Oratory, the Drama, and Philosophical Dialogue. A full course in Greek History is given in the Freshman year.

*1.* Three orations of Lysias are read. Rapid reviews in forms, and rules of syntax are given. The last twenty exercises of Jones' Greek Prose are required in connection with this course. Lectures are given on the Attic Orators and the Athenian Law Courts.

*2-3.* Six books of the Iliad are required. Special attention is given to Greek Prosody, and the dialetic peculiarities of Homer. Lectures are given on the Homeric question.

*4.* Electra of Sophocles. Scansion of the Choral Odes.

*5.* Medea of Euripides. Large portions of these plays are scanned, and lectures are given on Dramatic Literature and Representation on the Greek stage.

*6.* Apology and Crito of Plato. Special attention is given in this course to the study of the Socratic Philosophy and Plato's Social Theories.

*7-8.* Demosthenes' *De Corona.* 3 hours a week. Elective.

*9.* Clouds of Aristophanes. 3 hours a week. Elective.

*10.* Thucydides, Book VII. 2 hours a week. Elective.

*11-12.* New Testament. 2 hours a week. Elective. Accompanying this latter course lectures will be given on Hellenistic Greek.

## English.

Three objects are kept in view in this department:

(1) To study the correct use of English as a written and as a spoken language;

(2) To study the language historically;

(3) To study English Masterpieces and the History of English Literature.

The instruction for the first two years aims to be practical and disciplinary. Culture will not however be neglected. The last two years are intended to widen the interest in, and the appreciation of, the best of English writers by a study of their masterpieces. The work extends throughout the four years, and is required in all courses except that for B. S., for which but three years are required.

*1.* (a) English Composition (Williams'). 3 hours a week. Instruction will seek to develop the principles of correct writing, and to make practical application of the same by means of weekly essays.

(b) The study of Synonyms. 3 hours a week. The class will do original work, using as a basis of their investigation The Century Dictionary, Webster's Dictionary, and Crabb's Synonyms. A correct use of words will be taught by correction of exercises.

*2.* Same as 1.

*3.* Anglo-Saxon. Two essays. 3 hours a week. Cook's First Book in Old English. An attempt will be made to trace the devel-

opment of the English language historically by a careful study from its Anglo-Saxon basis.

Review of English Literature to Chaucer.

*4.* Chaucer and Spencer. Two Essays. 3 honrs a week. Clarenden Press Series. This work will follow the plan of that in Anglo-Saxon. A careful stndy of the writers, their works and times, will form part of the work.

*5.* Genung's Practical Rhetoric. Two Essays. 3 hours per week.

*6.* Genung's Rhetoric and Rhetorical Analysis. Two Essays. 3 hours a week.

*7.* English Literature to 1800. Prose Writers. Two Essays. 3 hours per week. The class will read, as far as time and the capability of the class permit, from the following authors: More, Lyle, Bacon, Taylor, Bunyan, Defoe, Swift, Steele, Addison, Johnson, Burke, Goldsmith, DeQuincy, and the novelists. Minto's Manual of English Prose Literature.

*8.* English Literature to 1800. English Poets. Two Essays. 3 hours per week. The best works of Chaucer, Barbour, Skelton, Dunbar, Wyat, Surrey, Spenser, Sidney, Milton, Shakespeare and the other dramatists will be studied for their style, literary excellence and thought. Minto's Characteristics of the English Poets.

*9.* English Literature. Modern Period. Two Essays. 3 hours per week. Pope, Goldsmith, Coleridge, Holmes, Lowell, Whittier, Longfellow, Tennyson, Macaulay, Carlyle, and The Novelists. Lectures and personal investigation on the lines indicated in the textbooks of 7 and 8. Minto. The Georgian Era.

*10-11-12.* English masterpieces. 3 hours per week.

These courses are electives for B. S. students. Such students can not substitute these courses for 7, 8 and 9, and must have finished 7, 8 and 9 before they can take 10-11-12, or obtain special permission from the instructor. The following masterpieces will be pursued for the first half of the year:

More's Utopia; Bacon's Essays; Milton's Paradise Lost; Wordsworth's Excursion; Carlyle's Sartor Resartus; Shakespeare's Sonnets; Tennyson's Princess; Dryden's Absalom and Achitophel; Burke's Reflections on the French Revolution; Milton's Areopagitica; Coleridge's Ancient Mariner.

The second half of the year will be a study of Shakespeare's Dramas, viz: Macbeth; King Lear; Othello; Julius Cæsar; Hamlet; Tempest; Twelfth Night; All's Well That Ends Well; As You Like It; Merchant of Venice; Henry IV.; Henry VIII.; Coriolanus; Midsummer Night's Dream.

Each student will be required to make an independent study of one work for each half year, embodying the results of his study in a critical essay. A criticism on one essay of a fellow student in the course will also be required. The study of Welch's Literature will be accompanied by assigned readings of authors as they come under discussion.

## German.

The object of instruction in this study is two-fold:

(1) To give the student a knowledge of German as a spoken language;

(2) To introduce him to German Literature and its Masterpieces.

Study for the first two years will be concentrated on the Grammar and the translation of easy prose and poetry and *much of it.* The last two years will be occupied with a study of German thought as interpreted by its masterpieces. Prose composition and colloquial exercises will be required through the entire course.

*1.* Grammar and Reader. 4 hours a week. Joynes-Meissner Grammar and Joynes' Reader. Colloquial exercise and prose composition on each day's lesson.

*2.* Grammar and Reader. 4 hours a week. Continuation of 1.

*3.* Grammar and Easy Prose. 4 hours a week. The class will translate such texts as Hœher als die Kirche (W. von Hillern), Immensee (Storm), Traummereien (Leander), Das Kalte Herz (Hauff), Germelshausen (Gerstacker), Der Neffe als Onkel (Schiller). Colloquial exercise and prose composition.

*4.* Freytag's Die Journalisten. 4 hours a week. Prose composition (Stein) with colloquial exercise.

*5.* Riehl's Burg Neideck (Wilson), Riehl's Der Fluch der Schœnheit (Thomas), Heine's Die Harzreize. 4 hours a week. Prose composition and colloquial exercises continued.

*6.* Schiller's William Tell. Clarenden Press:—or Schiller's Jungfrau von Orleans. Whitny. 4 hours a week. Prose composition and colloquial exercise continued.

*7.* Lessing's Nathan Der Weise.—Brandt;—or Lessing's Minna von Barnhelm.—Whitney. 3 hours a week. Bronson Colloquial German.

*8.* Gœthe's Egmont.—Buchheim—or Gœthe's Iphigenia. Buchheim. 3 hours a week. Bronson Colloquial German.

*9.* Das Niebelungen Lied. 3 hours a week. Simrock's German Translations. Lectures on German Saga and Mythology.

*10.* Gœthe's Faust. Thomas. 3 hours a week. Part I. Lectures on Faust and its interpretation.

*11.* Gœthe's Faust. Schœrer. Part II. Lectures continued.

*12.* German Literature. 3 hours a week. Translation of Egelhaaf's Deutsche Literatur-geschichte with Lectures in German.

## French.

The instruction in this language will be directed:

(1) Toward a study of French as a language;

(2) Upon its literature, and

(3) To a study of its philological relation to the English language.

The course will consist for the first two years in the reading of easy prose, *and much of it,* followed in the third year by a study of French Classics. Colloquial exercises and prose composition will form an important part of the work throughout the course.

*1.* Grammar and Reader. 4 hours a week. Edgren's Grammar and Super's Reader. Colloquial exercises and prose composition will be formed on the text of each day's lesson.

*2.* Continuation of 1.

*3.* Grammar and easy prose. 4 hours a week. There will be read such selections as Contes de Fees (Joynes), Le Voyage de Monsieur Perrichon (Labiche et Martin), L'Abbe Constantin (Halevy), and others as time permits. Colloquial exercises and prose composition will be based on the text of each day's lesson.

*4.* Modern Prose. Le Monde ou L'on S'ennuie (Pailleron's)—Pendleton. Le Violon de Faience (Champfleury)—Bevenot. 3 hours a week. French Syntax (Storr), and colloquial exercises on the text of each day's lesson.

*5.* Modern Prose. Freeborn's Alphonse Daudet. Van Daell's Paul Bourget. 3 hours a week. French Syntax and colloquial exercises continued.

*6.* French Lyrics (selected). 3 hours a week. French Syntax and colloquial exercises continued.

*7.* French Classics. Corneille's Polyeucte. Moliere's Le Tartuffe. 3 hours a week. Saintsbury's Primer of French Literature, with lectures.

*8.* French Classics. Racine's Phedre, Moliere's Le Bourgeois Gentilhomme, Racine's Esther. 3 hours a week. French Literature continued.

*9.* Victor Hugo's Ruy Blas and Hernani. French Dramatic Literature and its effect on the English Drama. Subject for Essay in French.

## Hebrew.

This is offered as an elective during senior year, because of its disciplinary value and the fact that it reveals to us the oracles of God in their original tongue. The courses are:

*1.* Beginner's courses. Harper's Method and Manuel, and Elements of Hebrew. 3 hours a week. Elective.

*2.* Same as 1.

*3.* Selections from Exodus and Samuel. Harper's Syntax. 3 hours a week. Elective.

## Science.

The instruction in this department will be sufficiently technical to meet the requirements of those who wish to make the study of Science a specialty. The chief aim, however, will be to give the student a practical knowledge of each subject taken up.

*1.* Biology. 4 hours per week.

*2.* Zoology—Comparative. Orton. 4 hours a week.

*3.* Botany—Structural and systematic. Gray's School and Field Book. 4 hours a week. Each student is required carefully to analyze and mount seventy-five specimens of plants in blossom, twenty of which are to be deposited in the college herbarium.

*4.* Anatomy, Physiology and Hygiene. Martin's Human body. 4 hours a week.

*5.* Physics. Deschanel. 4 hours a week. With experiments.

*6.* Physics. Deschanel. 4 hours a week. With experiments.

*7.* Chemistry. Remsen. 4 hours a week.

*8.* Chemistry. Remsen. 4 hours a week.

*9.* Mineralogy. Dana. 4 hours a week. 7-8-9 includes class recitation and laboratory work. Each student is given a table to himself and much careful experimentation is insisted upon. To cover part cost of material used, a fee of $3 will be required of students taking Chemistry, and $1 of those taking Mineralogy. In addition to this, the student must pay for all apparatus broken by him.

*10.* Geology. Le Conte. 3 hours a week.

*11.* Geology. Le Conte. 3 hours a week. The work in Geology will include class recitation, examination of rocks and construction of geological maps.

Under regulations adopted by the faculty, the following electives may be taken by students who desire them.

| | |
|---|---|
| Meteorology, 2 hrs. | Chemical Technology, 4 hrs. |
| Biology, 3 hrs. | Organic Chemistry, 3 hrs. |
| Entomology, 3 hrs. | Qualitative Analysis, 2 hrs. |
| Structural Botany, 3 hrs. | Quantitative Analysis, 2 hrs. |

Structural Zoology, 3 hours.

## History and Political Science.

The department of History is organized with the special design of acquainting the student with the development of thought and the course of events in the past in order to get a clear idea of the chief forces that are shaping human progress in the present age. It is recognized, moreover, that a knowledge of history is requisite to a correct understanding of the thought, literature, and life of any people. Accordingly in the Freshman year attention is given to Greek and Roman History in order to acquaint the student with the political, social and literary facts essential to a correct understanding and interpretation of the Ancient Classics. In the Junior year the history of Medieval and Modern Europe, with special attention to the history of England, as essential to an intelligent comprehension of the development of English Literature, is studied with care.

In the Senior year the work is continued along the line of Philosophy of History and Political and Social Science, in order to qualify the student to meet the requirements of intelligent citizenship.

The courses are as follows:

*1.* Grecian History. Text book, Cox's General History. 3 hours a week. Required for all degrees.

*2.* Grecian History. Text book, Cox's General History. 3 hours a week. Required for all degrees.

*3.* Roman History. Text book, Merivale's General History. 3 hours a week. Required for all degrees.

*7.* Medieval History. Text book, Duruy's Middle Ages. 4 hours a week. Required for B. A. and B. L.

*8.* Modern Europe. Text book, Lodge's History. 4 hours a week. Required for B. A. and B. L.

*9.* English History. Text book, Gardiner and Greene. 4 hours a week. Required for B. A. and B. L.

*10.* Political Economy and Statistics. Text book, Walker's Political Economy and Meissen's History, Theory and Technique of Statistics. 3 hours a week. Required for all degrees.

*11.* International Law. Text book, Woolsey. 3 hours a week. Elective.

*12.* Philosophy of History. Text book, Guizot's History of Civilization and lectures. 3 hours a week. Elective.

## Philosophy.

The work in this department aims at opening to the student the entire field of Philosophy and acquainting him with the history of its main features. With this in view much time is spent in the study of the Psychological endowments of man, so that the student may have the facts before him with which to construct a sound system of Philosophy.

In part, to sum up the facts furnished by Psychology and co-ordinate them with those supplied from other sources, but chiefly to acquaint the student with the main problems of Philosophy, a course on Introduction is given as preliminary to the study of the History of Philosophy. The courses in this department are as follows:

*1.* Human Intellect. Text book, Porter's "Elements of Intellectual Science" to part IV. 4 hours a week. Required for all degrees.

*2.* Intuitions. Porter's "Elements of Intellectual Science," Part IV. 2 hours a week. Logic, Deductive and Inductive. Text book, Jevons-Hill. 2 hours a week. Required for all degrees.

*3.* Sensibility and Will. Text book, Porter's "Elements of Moral Science," Part I. 4 hours a week. Required for all degrees.

*4.* Ethics. Text book, Porter's "Elements of Moral Science," Part II. 3 hours a week. Required for all degrees.

*5.* Introduction to Philosophy. Lectures. 2 hours a week. Elective.

*6.* History of Ancient Philosophy. Burt's "Grecian Philosophy." 2 hours a week. Elective.

*7.* History of Modern Philosophy. Seminary. 2 hours a week. Elective.

## Bible-Study and Evidences.

The educational value of the Bible, no less than its influence in molding life and character and developing our modern civilization, entitles it to a place in a course of liberal studies. Moreover, the numerous attacks made in recent years upon the Bible as the inspired Word of God, renders it a matter of the highest importance that the educated classes know from personal and original investigation exactly what is in the Bible. Accordingly provision has been made for instruction in the Bible and Evidences throughout the course. In Bible-Study the method is inductive, consisting in careful examination of facts and the discovery of principles of interpretation

and examination that can be applied to further study. The Book is its own testimony. The principles of inductive logic are carefully applied in Evidence as well. The courses are as follows:

*1*. Life of Christ. 2 hours a week. Optional.
*2* & *3*. Same as 1.
*4*. Founding of the Church. 3 hours a week. Required for all degrees.
*5* & *6*. Same as 4.
*7*. The Jewish Commonwealth. 2 hours a week. Elective.
*8* & *9*. Same as 7.
*10*. Natural Theology. Text book, Valentine's. 3 hours a week. Required for all degrees.
*11*. Christian Evidences. Text book, Wright's Logic of. 3 hours a week. Required for all degrees.
*12*. Science and Religion. Lectures. 3 hours a week. Elective.

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# ACADEMIC DEPARTMENT.

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The Academic Department is designed for those preparing for College; also, for those who cannot take a regular course, but desire the training of a first-class academy. It comprises *four courses*, the Classical, Scientific, English and Business.

Those completing in a satisfactory manner any ot the prescribed Academic courses will receive *diplomas*.

Those who have advanced sufficiently in Mathematics and English to enter College, but are not prepared in Latin and Greek, will here find special arrangements made for their rapid advancement in these studies.

Candidates for admission must give satisfactory evidence of good moral character, and must exhibit the necessary proficiency in Spelling, Reading, rudiments of Arithmetic, Grammar and Geography.

Special facilities are offered to all who may not be fully prepared to enter the Academic Courses.

## Courses of Study.

### FIRST YEAR.

The same in all courses.

FIRST TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography.

SECOND TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; Geography.

THIRD TERM.—Arithmetic; English Grammar; Geography; Penmanship; Reading and Orthography.

## SECOND YEAR.

The same in all courses.

FIRST TERM.—Arithmetic; English Grammar; Civil Government; Penmanship; United States History.

SECOND TERM.—Arithmetic; English Grammar; United States History; Geography; Dictionary.

THIRD TERM.—Arithmetic; English Grammar; Geography; United States History.

## THIRD YEAR.

| TERM. | CLASSICAL. | SCIENTIFIC. | ENGLISH. |
|---|---|---|---|
| First Term.... | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Zoology. | Composition.<br>Algebra.<br>History.<br>Zoology. |
| Second Term.. | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Physiology. | Comp. & Word Anal.<br>Algebra.<br>History.<br>Physiology. |
| Third Term.... | Latin.<br>Algebra.<br>Greek. | Latin.<br>Algebra.<br>History.<br>Botany. | Word Analysis.<br>Algebra.<br>History.<br>Botany. |

## FOURTH YEAR.

| | | | |
|---|---|---|---|
| First Term.... | Latin.<br>Greek.<br>Geometry.<br>Physical Geography. | Latin.<br>Geol'y or Hist. & Lit.<br>Geometry.<br>Physical Geography. | History & Literature.<br>German.<br>Geometry.<br>Physical Geography. |
| Second Term.. | Latin.<br>Greek.<br>Geometry.<br>Physics. | Latin.<br>Astron.or Hist.& Lit.<br>Geometry.<br>Physics. | History & Literature.<br>German.<br>Geometry.<br>Physics. |
| Third Term.... | Latin.<br>Greek.<br>Geometry.<br>Physics. | Latin.<br>Chem. or Hist. & Lit.<br>Geometry.<br>Physics. | History & Literature.<br>German.<br>Geometry.<br>Physics. |

# BUSINESS DEPARTMENT.

This department has been organized for the benefit of those who wish to take a course qualifying them directly for business pursuits. The work contemplates the mastery of all those studies which are of immediate and practical value in commercial life. The department is so arranged as to afford the student the best opportunities for pursuing such studies at much below the usual cost. Students can enter these classes at any time, and will be advanced as rapidly as their progress will justify it. The course covers two years, but those prepared to take advanced standing will be allowed to do so at their entrance. Special rooms are assigned to the students of this department, where they have the assistance and oversight of the instructor during regular school hours. He arranges the recitations according to the needs and convenience of the students, and the necessities of the work.

## Courses of Study.

### FIRST YEAR.

FIRST TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Civil Government.

SECOND TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Geography.

THIRD TERM.—Arithmetic; English Grammar; Penmanship; Reading and Orthography; United States History; Geography.

### SECOND YEAR.

FIRST TERM.—Book-keeping; Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

SECOND TERM.—Book-keeping; Business Forms; Arithmetic; Commercial Law; Business Writing; Business Orthography; Penmanship.

THIRD TERM.—Book-keeping; Banking; Arithmetic; Business Orthography; Actual Business Practice; Penmanship.

The work in Business Practice will require of the student the application of the principles learned to actual business transactions. Ample facilities will be afforded the students to become thoroughly familiar with business methods and habits in the practice required before graduation.

### SHORT-HAND AND TYPE-WRITING.

Facilities are afforded for all those who desire to take courses in Short-Hand and Type-Writing.

# NORMAL DEPARTMENT.

This department is designed for those preparing to teach. The courses of study include those branches usually taught in the Public Schools of the State of Illinois. The studies are so arranged as to qualify the graduate from the Department for the various Teachers' Certificates granted by the State and County Superintendents of Schools. Graduates from this course receive a diploma.

Courses are also offered leading to the degree of Bachelor of Pedagogy. These courses, as will be seen from the schedule of studies, require extended study in professional lines, and seek to prepare the student thoroughly for the practical work of the school room.

## Courses of Study.

### I. TEACHERS' PREPARATORY.

#### FIRST YEAR.

(Prepares for Second Grade Certificate.)

FALL TERM.—Arithmetic, 3; English Grammar, 3; United States History, 3; Orthography and Reading, 4; Penmanship, 4; Pedagogy, 3.

WINTER TERM.—Arithmetic, 3; English Grammar, 3; U. S. History, 3; Geography, 3; Physiology, 3; Pedagogy, 3.

SPRING TERM.—Arithmetic (review), 4; English Grammar (review), 4; U. S. History (review), 3; Geography, 3; Pedagogy, 3.

#### SECOND YEAR.

(Prepares for First Grade Certificate.)

FALL TERM.—Algebra, 5; Zoology, 3; Civil Government, U. S., 3; Physical Geography, 4; Elementary Psychology, 3.

WINTER TERM.—Algebra, 5; Physiology, 3; Civil Government, Illinois, 3; Physics, 4; Methods of Teaching, 2.

SPRING TERM.—Algebra, 5; Botany, 3; Rhetoric, 3; Physics, 4; School Organization, 2.

#### THIRD YEAR.

(Prepares for State Certificate, 5 year grade.)

FALL TERM.—Geometry, 4; General History, 3; Literature and History, 4; History of Education, 2; Book-keeping, 4.

WINTER TERM.—Geometry, 4; General History, 3; Literature and History, 4; Applied Psychology, 3; Elective, 3.

SPRING TERM.—Geometry, 4; General History, 3; Literature and History, 4; Composition, 3; Elective, 3.

## FOURTH YEAR.

(Prepares for State Certificate, life grade.)

FALL TERM.—Advanced Algebra, 4; English, 3; Chemistry or Geology, 4; Biology, 3; History of Education, 2.

WINTER TERM.—Advanced Algebra, 4; English, 3; Chemistry or Geology, 4; Zoology, 3; Philosophy of Education, 3.

SPRING TERM.—Trigonometry, 4; English, 3; Botany, 3; School Supervision, 3; Elective, 3.

Students may elect any studies in the College Department which their previous training may have fitted them to pursue with profit. Those who expect to present themselves for examination for State Certificate, will pursue, in addition to the studies catalogued in third and fourth years, such other studies as they intend to elect for the examination.

## COURSES LEADING TO THE DEGREE OF BACHELOR OF PEDAGOGICS.

I. REGULAR.—Students who have completed the Teachers' Preparatory Course, and graduates from any accredited high school, on the completion of 264 weeks' school studies and 132 weeks' professional studies, selected from the following lists, will receive the degree of Bachelor of Pedagogics; provided the studies marked (*) are selected and provided the student has previously completed the studies marked (†) or takes them in addition to the required 396 weeks' work.

### PROFESSIONAL LIST.

| | wks | | wks |
|---|---|---|---|
| *History of Education | 24 | *School Supervision | 12 |
| *Applied Psychology | 12 | Stories in Education | 12 |
| *Philosophy of Education | 12 | Programmes | 12 |
| *Practical Pedagogy | 12 | Educational Readings from | 24 |
| †Primary Methods | 24 | *a* Locke | |
| *School Systems | 12 | *b* Rousseau | |
| *Symbolic Education | 12 | *c* Richter | |
| The Kindergarten | 36 | *d* Pestalozzi | |
| †Child Nature | 12 | *e* Froebel | |
| †School Organization | 12 | *f* Spencer | |
| | | *g* Bain | |

COLLEGE LIST.

| | wks | | wks |
|---|---|---|---|
| *Botany | 12 | English Poets | 12 |
| *Biology | 12 | English Masterpieces | 24 |
| *Zoology | 12 | *Psychology | 24 |
| Physics | | *Logic | 12 |
| Chemistry | | Ethics | 12 |
| Geology | | History of Philosophy | 24 |
| Astronomy | | *Ancient History | |
| History of Sciences | | *Mediaeval History | |
| *Algebra | 24 | *Modern History | |
| *Trigonometry | 12 | *Political Economy | |
| Analytical Geometry | | History of Civilization | |
| *Rhetoric | 12 | International Law | |
| *English Literature | 12 | Latin | |
| *Synonyms | 12 | German | |
| Modern Prose Writers | 12 | French | |

II. SPECIAL.—Graduates from any college conferring a degree will, on the completion of one year's post-graduate study in pedagogics, receive the additional degree of Bachelor of Pedagogics.

## II. SPECIAL COURSE IN PEDAGOGICS.

PROFESSIONAL TRAINING.

FALL TERM.—Psychology, 3; History of Education, 4; Professional Training in Reading, Numbers and Language, 3; The New Education (Theoretic), 3; School Law, 2.

WINTER TERM.—Applied Psychology, 3; History of Education, 3; Professional Training in Geography and Physical Science, 3; School Organization, 3; The New Education (Practical), 3.

SPRING TERM.—Symbolic Education, 3; Philosophy of Education, 3; Professional Training in Civics, History and Arithmetic, 3; Stories in Education, 3.

## Summer Normal Term.

For the benefit of those teachers who desire to spend part of their vacation in reviewing, and others preparing for examination, the Normal Department holds a summer session of four weeks. This term will be held in the months of July and August, 1896. Classes are formed in all the common school branches, and in all branches required for a first grade certificate.

Students who are preparing to enter college and are deficient in some studies are given an opportunity here under the regular college instructors to make up such deficiencies. The tuition is one dollar per week for those taking the common school branches, and one dollar and twenty-five cents for those taking higher branches. Circulars making definite announcements of dates, instructors and courses offered will be issued in due time.

# MUSICAL DEPARTMENT.

Students in this department have been under the tuition of Miss Laura A. Manier, of Carthage. Pupils of all grades of advancement are admitted to instruction. Musical instruments, pianos and organs, will be found in the Ladies' Dormitory. Students have access to these for practice.

## Courses of Study.

### PIANO FORTE.

In the study of this instrument special attention is paid to developing a pure touch and correct phrasing. A complete course will be given to those who desire to become proficient in Piano-Forte playing. Students are required to play in the class rehearsals and public recitals. No definite time can be fixed for completing the course of study, for some will make twice the progress of others. The regular course will include knowledge of Thorough-Base and Harmony.

FIRST GRADE.—Lebert & Stark's Piano School, Vol. I.; Plaidy's Technical Studies; Selections from the following works: Kœhler's Op. 50; Czerny's Op. 139; Biehl; Loeschorn; Duvernoy Op. 120; Sonatinas and Pieces by Clementi, Reinecke Schumann, Lichner.

SECOND GRADE.—Selections; Daily Technique; Czerny's Velocity Studies, Op. 299; Heller's Phrasing Studies; Bach's Easier Inventions and Preludes; Chopin Waltzes; Songs Without Words, Mendelssohn. Pieces selected from standard authors.

THIRD GRADE.—Selections:—Daily Technique; Cramer; Berger's Etudes; Bach's "Well-Tempered Clavichord;" Czerny's Classic School No. 1; Sonatas of Mozart, Beethoven, Schubert; Concert selections from Weber, Moskowski, Raff, Chopin, Mason and Thalberg.

A thorough course will also be furnished for organ and violin.

### CULTIVATION OF THE VOICE.

The following is an outline of the course of study in vocal culture: Exercises for the development of the voice; Study of Position, Breathing, etc.; Scales and Arpeggios; Bonaldi's Vocalises; Panafka's A, B, C; Marchesi; Concone Ops. 9, 10 and 12; Vaccai; Nava 1, 2, 3, 4, 5, Bordogni; Teschner; Songs by Mendelssohn, Brahms, Gounod, Liszt, Schubert, Rubinstein and others.

RATES OF TUITION.—Twenty lessons on piano or organ, $10.00. Use of instrument, $3.00. Twenty Voice Lessons, $10.00.

A Musical Association has been organized in the College, the object of which is to give opportunity to those who are sufficiently advanced for continuing their music after they have ceased taking regular lessons; and for practize in playing in public.

# CARTHAGE COLLEGE

Is under the auspices of the General Synod of the Evangelical Lutheran Church in the United States of America. It was chartered in 1870 and graduated its first class in 1875.

## INSTRUCTION.

The instruction in all departments is thorough and practical. It is intended to be *helpful* to the student, but in no sense a *substitute* for his individual exertion. The aim is to afford the student the very best discipline in habits of independent thinking, and the methods employed are made to conform to this end. The class-room work is carried on by means of recitations from suitable text books, free discussions in class, presentation of thesis, frequent examinations and reviews, dictation of notes, use of blackboards, charts, etc. Lecture courses in the higher classes are given throughout the year.

Original work on the part of the student is encouraged and insisted upon as a requisite to graduation.

Courses of reading on special topics, supplementary to the subjects pursued in class, are laid out and the student is required to follow these up carefully and at stated times to give a synopsis of the parts gone over. At the discretion of the teacher, work of this kind may be received in place of a review of the text-book preparatory to examination. The results so far as this system has been practiced have been very gratifying.

## LITERARY SOCIETIES.

There are two Literary Societies, "Galileo" and "Cicero," connected with the Institution. These hold their sessions on Friday evening of each week, and to those connected with them they afford, besides access to their libraries, valuable aid in composition, debate, elocution, parliamentary rules, etc. All candidates for degrees are required to unite with one or the other of these associations and regularly take part in the literary exercises for three years. In other courses no one is graduated without performing society duties for one year. Their halls are elegantly frescoed, carpeted and furnished with every needed convenience, presenting an attractive and homelike appearance, and inviting to participation in the exercises of the sessions.

## RHETORICAL EXERCISES.

Weekly Rhetorical Exercises, consisting of orations, essays and declamations are held in Chapel every Wednesday morning at 10:10. All the students of the college are required to be present at these exercises, and each will be on the programme twice a term.

## LIBRARIES.

The College owns a library of about 3,000 volumes, to which the students have free access. Each of the Literary Societies also has a library of its own, numbering several hundred volumes, to which additions are constantly made from the proceeds of special library funds.

## READING ROOM.

A Reading Room has been fitted up in connection with the College. Here the students have access to daily, weekly, monthly and quarterly periodicals of all kinds. They can thus become acquainted with the current events as well as the lore of the past. The room is also provided with numerous dictionaries and other books of reference for the use of the students.

## COLLEGIAN.

The College Faculty, assisted by the students, issues the Carthage Collegian monthly. It is devoted to the interests of Carthage College and higher education, and aims to keep the Alumni, patrons and friends of the institution in touch with its interests. In this respect it has been of marked service. It both needs and deserves the support of all who are interested in the welfare of the College.

## RELIGIOUS EXERCISES.

The tone of the Institution is positively religious. The value of the religious element in culture is distinctly recognized in that it is made a prominent feature in the instruction and prevailing sentiment of the College.

The work of each school day is commenced with the reading of the Scriptures, singing and prayer. The Young Men's and Young Women's Christian Associations connected with the College are in a flourishing condition, and the influence from this source contributes largely to the religious life and excellent order of the school.

A separate room in the College building has been set apart for the use of these Associations. The Association room is neatly papered, carpeted, and furnished so as to present a very attractive and home-like appearance. A fine chapel organ has been procured for this room. Also, a missionary library, numbering about fifty volumes, has been commenced, which is said to be the first one of its kind in

the state of Illinois. The Associations are doing a good work which is of incalculable benefit to young men and women separated from the care of pious homes, as well as to those who have had no previous religious culture. They hold weekly meetings for prayer and praise, and on Lord's Day afternoon a meeting for Bible study.

Students are expected to attend public worship on the Lord's day. Those of different denominations are expected to worship in their respective churches; those who have no church connection or preference are invited to worship with the Faculty in the College church.

## EXAMINATIONS.

Examinations are held from time to time as it is thought necessary or advantageous to the progress of the students. At the discretion of the teacher other work assigned by him may be received as a substitute for an examination.

Promotions to advanced standing are made upon the basis of satisfactory examinations in the studies pursued, or the performance of such special work as the teacher may direct.

## CLASS STANDING.

A record of scholarship and deportment of each student is kept, and a report of the same is sent to the parents or guardian at the end of each term.

## TERMS AND VACATIONS.

The collegiate year consists of thirty-seven weeks, divided into three terms, as follows: Fall Term, of twelve weeks, Winter Term, of thirteen weeks, and Spring Term, of twelve weeks.

There will be two vacations, the usual holiday vacation lasting about two weeks, and a long summer vacation of thirteen weeks. (See Calendar, 2d page of cover.) By this arrangement students can pursue their studies continuously during term time, and make the very best use of the long vacation for procuring the means necessary for prosecuting the work in the Institution. It is very important that students should commence with the beginning of the year and continue regularly until its close. Those so beginning will be *certain* to find satisfactory classification. Students may enter at any time and take such places as they are prepared for in classes already formed; but the best results are secured by those who commence at the opening of the year.

## THE SARAH DRYDEN SCHOLARSHIP.

Miss Fannie M. Dryden, A. M., of Guntur, India, class of '83, has founded a scholarship in honor of her mother, to be known as The Sarah Dryden Prize Scholarship, the benefits of which will be available for the Junior class for 1895-'96. John A. McCulloch, Freeport, Ill., received the benefit of this prize for '94-'95.

## THE TRESSLER PRIZE.

A friend of the college has donated a sum of money, the interest of which is applied annually for the purchase of a gold medal to be given to that member of the Senior class who shall write and present the best essay on a given subject assigned by the faculty. Mr. P. E. Mason received this prize in '94. The subject for '94-'95 is "The Autocrat of the Breakfast Table."

## THE LEON W. BERRY PRIZE.

Leon W. Berry, of the city of Carthage, offers annually a gold medal to that regular member of the Freshman class who attains the highest average grade in all the studies of the Classical or Scientific Course for the year. Waldo Mason, of Carthage, Ill., was the successful competitor in '93-'94.

## FACULTY PRIZE IN ORATORY.

The faculty offers a prize to that member of the Junior class who in a public contest shall produce the best original oration, regard being had for both thought and delivery. The first contest was held in Trinity Lutheran church, on Monday night, May 28, 1894. Mr. J. K. Rizer, Ottumwa, Ia., won the prize.

## GROUNDS AND BUILDINGS.

The College grounds cover an area of about fifteen acres, and are situated in a pleasant part of the city, half a mile from the public square,

The main building of the College is a large and beautiful brick structure, built in modern style and well finished throughout. It is entirely devoted to recitation rooms, society halls, association room chapel, library, reading room, museum, office, laboratory and waiting rooms, all of which are large, well lighted and furnished with all needed appliances.

Two dormitories, one for ladies and the other for gentlemen, are located near by, in which students can be accommodated with comfortable rooms.

The West Hall is occupied by young ladies, and is under the personal supervision of a Matron, who resides in the building. The most studious attention is given to the comfort and health of the young ladies.

## EXPENSES.

The necessary expenses at Carthage College are exceedingly low. Special efforts are made to reduce each item of expense to the very lowest, so as to bring the advantages of a thorough collegiate education within the reach of all.

| | |
|---|---|
| Tuition, Fall Term | $10.00 |
| Tuition, Winter Term | 12.00 |
| Tuition, Spring Term | 10.00 |
| Tuition, per year | 32.00 |
| Music, 20 lessons on piano or organ | 10.00 |
| Voice, 20 lessons | 10.00 |
| Use of instrument, per term | 3.00 |
| Shorthand, for course | 20.00 |
| Typewriting, for course | 10.00 |
| Board in Ladies' Hall, per week | 2.25 |
| Board in Ladies' Hall, from Monday to Friday | 2.00 |
| Board, with furnished room, in private families, per week | $3.25 to 3.50 |
| Room in Dormitories, per term | 2.00 |
| Room in Ladies' Dormitory, according to furniture and service | $4.00 to 10.00 |
| Board, Room Rent and Tuition, per year | $102.00 to 140.00 |

Students entering for less than a term will be charged $1.00 per week for tuition.

*In all cases tuition and room rent must be paid in advance. In cases only of protracted sickness will tuition be refunded.*

Students leaving the Institution without duly notifying the President and adjusting their accounts, will be charged full term rates.

Those graduating from the College are charged a fee of $5.00 each for diploma, and those graduating from the other Departments, a fee of $2.00 each.

Money may be deposited with the President of the College to be disbursed as directed by parents or guardians. Moneys and other valuables may be deposited for safe keeping in the vault of the College.

## ROOMS AND FURNITURE.

All the rooms in the Dormitories are furnished with bed, wash-stand and stove, for use of which and room only $2.00 a term is charged. Students are advised to furnish all other needed articles for their rooms. But for those who desire it, the College furnishes bed and mattress, stove, wash-stand, table, chairs, bowl and pitcher, water bucket and mirror at a charge of $4.00 per term.

In the West Hall, ladies' rooms will be furnished with all needed articles, except sheets and towels. The charges for room, furniture and service will be from $8.00 to $10.00 a term.

*The rooms in the College buildings are rented to students at a nominal price, and are, therefore, reserved for those who board in the Ladies' Hall.*

Students of both sexes board in Ladies' Hall, where good and substantial board is furnished at very low rates.

## APPARATUS, ETC.

The college has a fine collection of physical and chemical apparatus including some rare and costly pieces; also, charts, models and other appliances; also a choice collection of minerals for the use of students in Mineralogy and Geology. A good beginning of a museum has been made, to which additions are constantly received.

## ATHLETICS.

An Athletic association has been organized, including the Faculty and the great body of the students. Thus far attention has been given chiefly to out door sports. A regular field day has been added to the programme of Commencement Work. Plans are in progress looking toward the erection and equipment of a gymnasium with regular instruction in physical rraining.

## GOVERNMENT.

The government is vested in the Faculty. It is mild yet firm. It is the aim as far as possible to combine both the civil and parental modes of governing. Good conduct and faithful work are required. To secure these ends appeal is made to the honor and moral sense of the students. Any who cannot be reached by such means are not permitted to remain as a disturbing influence to the great body of diligent and faithful students.

## COLLEGE RULES.

Few rules are needed for the government of the students. The following have been found serviceable and necessary for the safety and good order for the College community. Their strict observance is insisted upon.

1. All students, except those who are residing with their parents or guardians in the city of Carthage, are under the direct control of the Faculty, and are required to observe study-hours during the day and evening from 8 a. m. to 11 a. m.; from 2 p. m. to 4 p. m.; and from 6:30 p. m.

2. Students residing on the grounds are not allowed to leave them during study-hours without permission.

3. During study-hours all students not residing on the grounds are required to be in the Waiting Room while not reciting.

4. Students from abroad are not permitted to attend entertainments which are not approved by the Faculty.

5. All students from a distance are required to obtain permission of the President before leaving the city.

6. Students having recitations at 8:55 and 10:10 a. m., and all others residing on the grounds, are required to attend chapel.

## LOCATION.

Carthage is a pleasant city of about 2,000 inhabitants, the county seat of Hancock county, and closely connected by railroads with Quincy, Keokuk, Burlington and Galesburg. The city is healthful, quiet and moral; it licenses no liquor traffic, and is free from many of the temptations to vice common in larger cities. The people are noted for their intelligence and hospitality.

Students coming from the east or north, or west via. the C. B. & Q. R. R. will change cars at Burlington. Those coming via. the Wabash route, will change at Clayton, if from the east; Keokuk, if from the west. Those coming from the east via. the T. P. & W. R. R. will change at Elvaston. Those from the south will change at Quincy or Keokuk.

On arrival students will call at the President's office in the College building, where they will receive every attention, and all necessary information in regard to board, rooms, classification, text-books, etc.

Students wishing to procure rooms in the dormitories should make application at an early day.

For catalogue or other information address the President,

J. M. RUTHRAUFF, A. M.,

*Carthage, Illinois.*

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# POST-GRADUATE DEPARTMENT.

The College gives opportunity to its own graduates, and others, to do post-graduate work. Under the direction of the Faculty, courses of study have been outlined leading to the degrees of M. A., M. S. and M. L. The following statements will explain the methods and conditions:

1. These courses are open to all graduates of Carthage College, and of other institutions of like rank.

3. These courses are arranged on the University system, affording depth rather than breadth, limiting the studies of the student to one major and two minor subjects.

3. The courses in Latin and Greek are open only to applicants having the degree of B. A.

4. The courses are arranged on the basis of a section, or minor, as a unit. Two minors, or sections, constitute a major.

5. The completion of one major and two minors entitles the candidate to the Master's degree. The work for Ph. D. will be furnished on application.

6. The time for the completion of the course is not limited. But the candidate will be required to make stated reports of his progress, and is expected to pursue sustained and systematic study.

7. Final examinations must be conducted at the College. Others may be arranged for elsewhere, at the expense of the candidate.

8. All candidates for the Master's or Doctor's degree must submit to the Faculty by the first of April prior to their graduation a thesis on a subject approved by the committee at least six months previously. This thesis, which is to disclose as much original research as possible, must be publicly read and defended before the committee, and a bound copy deposited in the College library.

9. Applicants are in all cases allowed to select tneir subjects from any of the departments of instruction subject to the approval of the Faculty.

10. The fees charged are, for matriculation, $5.00; examination, $10.00; diploma, $5.00.

For further information address the President of the College, or the examiner in any department.

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# COURSES.

## MATHEMATICS AND ASTRONOMY.

(Prof. Criley, Examiner.)

SECTION 1.—Salmon's Conic Sections.
SECTION 2.—Salmon's Higher Plane Curves.
SECTION 3.—Salmon's Geometry of Three Dimensions.
SECTION 4.—Williamson's Differential Calculus.
SECTION 5.—Williamson's Integral Calculus.
SECTION 6.—Watson's Theoretical Astronomy.

## GREEK.

(Prof. Troup, Examiner.)

SECTION 1.—Æschylus—Agamemnon.
Sophocles—Antigone.
Euripides—Medea and Ion.
Aristophanes—Acharnians.
Xenophon—Memorabilia—Books I. and II.
Plato—Phædo.
SECTION 2.—Homer—The Phæacian Episode.
Herodotus—Books II. and VI.
Thucydides—Book VII.
Lysias—Against Eratosthenes.
Demosthenes—For Ctesiphon.
Isocrates—Panegyricus.

## LATIN.

(Prof. Troup, Examiner.)

SECTION 1.—Allen—Remnants of Early Latin.
Terrence—Andria and Phormio.
Cato—De Re Rustica.
Cicero—Tusculan Disputations.
Sallust—Jugurthine War and Catiline.
Ovid—Metamoryhoses, Books I.-IV.

SECTION 2.—Lucretius—De Rerum Natura, Books I.-IV.
Horace—Epistles (in full); Pliny XX. Epistles; Cicero, X. Epistles.
Suetonius—Julius Cæsar, Augustus Cæsar and Domitian.
Tacitus—Historia.
Selections from Catullus and Propertius.

## SCIENCE.

(Prof. O'Harra, Examiner.)

In the following the two sections under each subject constitute a major course, and one section a minor course, but for the latter only the first section in each subject will be accepted.

### BIOLOGY.

SECTION 1.—History of Botany—Sachs.
History of Zoology—Lancaster.
Methods of Study in Natual History—Agassiz.
Origin of Species—Darwin.

SECTION 2.—Physiological Botany—Goodale.
Comparative Physiology—Carpenter.
Comparative Embryology—Balfour.
Comparative Anatomy of the Phanerogams and Ferns—DeBary.

### CHEMISTRY.

SECTION 1.—History of Chemistry—F. P. Venable.
The Principles of Chemistry—Mendeleef, 2 vols.
Chemistry of Common Life—Johnson.

SECTION 2.—Chemical Technology—Wagner Selections.
Chemical Philosophy—Cook.
The Atomic Theory—Wurtz.
Thermal Chemistry—Muir and Wilson.

### PHYSICS.

SECTION 1.—The Atomic Theory—Daubery.
Properties of Matter—Tait.
The Conservation of Energy—Balfour Stewart.
Theory of Heat—Clerk Maxwell.

SECTION 2.—Motion of Fluids—Stanley.
Sound—Tyndall.
Physical Optics—Glazebrook.
Modern Views of Electricity—Lodge.

## PHILOSOPHY.

(President Dysinger, Examiner.)

The elements of Psychology, Ethics, and introduction to Philosophy are required for admission to any of the courses in Philosophy. A standard work on Psychology, like that of James or Ladd, as well as a History of Philosophy, like Erdmann's or Ueberweg's, is essential to a successful prosecution of the work.

SECTION 1.—Aristotle's Organon, Metaphysics, Rhetoric and Nichomachaean Ethics.
Outline of the Philosophy of Aristotle—Wallace.
Plato's Dialogues—Jowett.
Plato and Platonism—Pater.

SECTION 2.—Kant's Critique of Pure Reason, (Morris); Critique of the Practical Reason, (Porter).
Hegel's Logic, (Harris); Aesthetics, (Kedney).
Lotze's Microcosms.
Stahlen's "Kant, Lotze, and Ritschel."

SECTION 3.—Locke's Essay on the Human Understanding.
Hamilton's Philosophy.
Mill's Examination of Hamilton's Philosophy.
The Defense of Fundamental Truth (McCosh).
The Scottish Philosophy (McCosh).

SECTION 4.—Mill's Logic.
First Principles (Spencer).
Recent British Philosophy (Masson).
Transcendentalism in New England (Frothingham).
Realistic Philosophy (McCosh).
Modern Philosophy (Bowen).

## POLITICAL AND SOCIAL SCIENCE.

(President Dysinger, Examiner.)

SECTION 1.—Political Science (Woolsey).
International Law (Maine).
Elements of Politics (Sidgwick).
The Nation (Mulford).
Comparative Politics (Freeman).
Constitutional History of England (Hallam).

SECTION 2.—Principles of Political Economy (Mill).
Ricardo's Principles of Political Economy and Taxation.
Money and the Mechanism of Exchange (Jevons).
Wages (Walker).
Distribution of Products (Atkinson).
Capital and Interest (Boehm-Bawerk).
Taxation (Cossa).
History, Theory and Technique of Statistics (Meitzen).

SECTION 3.—Principles of Sociology (Spencer).
Progress and Poverty (George).
Crime and Its Causes (Morrison).
Malthus and His Work (Bonar).
Dynamic Sociology (Ward).

## EVIDENCES AND BIBLE STUDY.

(President Dysinger, Examiner.)

SECTION 1.—Philosophy of Religion (Bascom).
Philosophic Basis of Theism (Harris).
Grounds of Theistic and Christian Belief (Fisher).
Final Causes (Janet).
Supernatural Origin of Christianity (Fisher).

SECTION 2.—Life of Christ (Edersheim).
The Founding of the Church (Votaw).
The Early Days of Christianity (Farrar).

## ENGLISH.

(Prof. Schlenker, Examiner.)

The References must be taken with a major or minor; when in a minor they are purely for reference, when in a major they form a part of the work subject to examination. Any one section forms a minor, any two a major; any four sections lead to a master's degree.

Following are the points to be studied:

SECTION 1.—The author's life, works, character, purposes, method, style, rank.

SECTION 2.—The author in relation to his time, and his services to English Literature.

SECTION 3.—An analysis and critical study of each of the prescribed works.

Sections 1 and 2 are primarily for philological study; Section 3, for a study of the English Dramas; Section 4, for a study of the English Novel. Sections 5 and 6 are intended primarily for minors. Their aim is to furnish a course for systematic critical study. Changes under proper restrictions will be followed by the examiner if such are agreed upon before the student begins his work. Section 7 is not a course in Philosophy, but a course in philosophical literature.

REFERENCES.—History of England; Gardiner or Green. Development of English Literature; Welsh. English Literature; Taine. Studies in Literature; Dowden. English Prose Writers; Minto. Characteristics of English Poets; Minto.

SECTION 1.—Old English.
Origin and History of the English Languages; Marsh.
Beowulf. (Garnett's Translation may be used for aid.)
Judith. (Cook's Text.)
Cadmon. Paraphrase.
Cynewulf. Ruin. Seafarer (with a study of Tennyson's Sailor Boy).
Alfred. The Voyage of Othere and Wulfstan. (In Sweet's Anglo-Saxon Reader.)

As an aid to study are recommended Siever's-Cook; an Old English Grammar, Bosworth-Toller's; An Anglo-Saxon Dictionary; Earle; Anglo-Saxon Literature.

SECTION 2—Transition English to Chaucer and Spenser; Geoffrey of Monmouth; History of the Britons.
Langland. Pier's Plowman.
Gower. Confessions of a Lover.
Chaucer. Troylus and Creseide, Prologue, Canterbury Tales, Legend of Good Women.
Sidney. Arcadia.
Spenser. Færie Queen.

SECTION 3.—The English Drama.
Udall. Ralph Roister Poister.
Marlowe. Tamburlaine. Jew of Malta.
Shakespeare. Merchant of Venice, Tempest, Twelfth Night, Hamlet, Cæsar, Henry VIII.
Johnson. Every Man in his Humor.
Beaumont and Fletcher. Philaster.
Dryden. All for Love.
Knowles. Virginius.
Tennyson. Queen Mary.

SECTION 4.—The English Novel.
Richardson. Pamela.
Fielding. Joseph Andrews.
Goldsmith. Vicar of Wakefield.
Scott. Guy Mannering. Old Mortality.
Cooper. Spy.
Hawthorne. Marble Faun.
Holland. Arthur Bonnicastle.
Dickens. David Copperfield. Dombey and Son. Martin Chuzzlewit.
Eliott. Adam Bede. Silas Marner.
Thackeray. Vanity Fair.

SECTION 5.—Shakespeare. All's Well that Ends Well. Timon of Athens, King John, Antony and Cleopatra, Sonnetts Lear.
Milton. Areopagitica.
Dryden. Absalom & Achitophel.
Burke. Reflections on the French Revolution.
Irving. History of New York.
Browning. Paracelsus.
Whittier. Snowbound.
Longfellow. Hyperion.
Arnold. Essays in Criticism.
Dickens. Oliver Twist, Pickwick Papers.
Eliott. Romola.
Carlyle. Hero Worship.

SECTION 6.—Shakespeare. As You Like It, Coriolanus, Mid-Summer-Night's Dream, Romeo and Juliet, Richard III. Othello.
Addison. Sir Roger de Coverly.
Goldsmith. Vicar of Wakefield.
Coleridge. Ancient Mariner.
Lamb. Essays of Elia.
Poe. Raven, Bells.
Bryant. Thanatopsis.
Longfellow. Evangeline.
Hawthorne. Scarlet Letter.

Tennyson. Princess, Idylls of the King.
Swift. Tale of a Tub.
Young. Night Thoughts.
Keats. Hyperion.
Byron. Childe Harold.

SECTION 7.—Shairp. Studies in Poetry and Philosophy.
Bascom. Philosophy of English Literature.
Shakespeare. Hamlet.
Bacon. Essays.
Wordsworth, Excursion.
Coleridge. Table Talk and Aids to Reflections. Ancient Mariner.
Hume. Philosophical Essays.
Carlyle. Sartor Resartus.
Eliott. Middlemarch.
Emerson. Nature, Essays.
Edwards. Freedom of the Will and Moral Agency.
De Quincy. Essays.
Macaulay. Essays (select).
McCosh. Christianity and Positivisn.

## GERMAN.

(Prof. Schlenker, Examiner.)

The references must be taken in a major or minor. They are subject to examination as a part of the work when in a major; in a minor they are to serve merely as references. Any one section forms a minor, any two a major.

### REFERENCES.

Literaturgeschichte. Kluge or Egelhaalf.
History of German Literature. Scherer.
German History from 1700-1872. Muller, Lodge.

SECTION 1.—Lessing. Nathan der Weise.
Lessing. Loakoon.
Gœthe. Faust, I and II, Egmont.
Schiller. Don Carlos, Maria Stuart.
Freytag. Soll and Haben.

SECTION 2.—Nibelungen Lied.
Klopstock. Sappho.
Gœthe. Dichtung und Wahrheit, Iphigenia.
Schiller. Iphigenia in Aulis, Ab-fall der Niederlande.
Heine. Harzreise.
Uhland. Ernst Herzog of Uhland.

SECTION 3.—Gœthe. Leiden des youngen Werthers.
Lessing. Hamburgische Dramaturgie, Minna von Barnhelm.
Schiller, Wallenstein's Lager, Piccolimini, Wallenstein's Tod.
Platon. Romantische Œdipus.

## PEDAGOGY.

(Prof. Cuddeback, Examiner.)

SECTION 1.—History of Education.
History of Pedagogy—Compayre.
Systems of Education—Gill.
American Teachers—Barnard.
Rise of Universities—Laurie.

SECTION 2.—Philosophy of Education.
Thoughts on Education—Locke.
Comenius—Laurie.
Emile—Rousseau.
Levanna—Richter.
Leonard and Gertrude—Pestalozzi.
Education of Man—Froebel.
Education—Spencer.
Education as a Science—Bain.
Lectures on Pedagogy—Compayre.

SECTION 3.—Comparative School Systems.
The German States—Barnard.
The Continental European States—Barnard.
Great Britian—Barnard.
American States—Barnard.
Reports of Commissioners of Education of the United States.

# FORM OF BEQUEST.

In making bequests, care should always be taken to use the correct and full corporate title of the College, also to state clearly the amount of bequest and any special use, if any, for which it may be designed. The following general form of bequest is recommended:

I give, devise and bequeath to Carthage College, Carthage, Illinois, the sum of $..... (or if real estate or other property, describe accurately), said funds, or proceeds thereof, to be held by it and applied to the endowment fund of Carthage College (or if for other purposes, state clearly). But in case the College should cease to be controlled by the General Synod of the Evangelical Lutheran Church in the United States of America, or a Synod or Synods belonging thereto, said money or proceeds shall revert to the Board of Education of said General Synod for the support of some other General Synod College on the present Carthage College territory.

# ENDOWMENT.

The generous offer of Mr. Henry Denhart, of Washington, Illinois, to give ten thousand dollars, and other advantages to the institution, provided that the church will greatly increase the permanent endowment fund of the College, and that the citizens of Carthage and vicinity will build one new Dormitory and make extended improvements on the present buildings and grounds, has been accepted by the Board of Trustees and the citizens of Carthage, and the canvass for this purpose will be entered upon immediately and vigorously pushed to a successful issue.

# ALUMNI ET ALUMNÆ.

## †OFFICERS OF THE ASSOCIATION.

PRESIDENT - - - - - - - WILL O. CARLETON, '81
FIRST VICE-PRESIDENT - - - - SUE WILLIAMS, '82
SECOND VICE-PRESIDENT - - - MRS. KATE HILL, '82
THIRD VICE-PRESIDENT - - - - LURA V. THOMPSON, '84
SECRETARY - - - - - ROBERTA BREWER RISSE, '84
TREASURER - - - - - - - S. H. FERRIS, '82
BIOGRAPHER - - - - - - C. C. O'HARRA, '91
ORATOR - - - - - HON. FRANK H. HELSELL, '79

### 1875.

Ida Harris King, A. M. - - - - La Harpe
Maggie Taylor Bowers, A. M. - - - Richfield, Kan.
Kate Thummel Fisher, M. S. - - - Prairieville
Rev. James M. Cromer, A. M. - - - Kansas City, Mo.

### 1876.

Hon. George A. Anderson, A. M. - - - Quincy
Charles L. Ferris, A. M., M. D. - - - Carthage
T. J. Scofield, A. M. Esq. - - - - Springfield
Ina Elder, A. M. - - - - - - Decatur
Sophrona Nesbit, A. M. - - - Des Moines, Ia.
Hattie Scofield Cromer, A. M. - - - Kansas City, Mo.
Rose Spitler Scofield, A. M. - - - Carthage
*Grace Cherrill, B. S. - - - - - -
Ben L. Cress, M. S. - - - - Red Cliff, Col.
Rev. J. M. Dempster Davidson, A. M. - - Chicago
Oscar M. Easterday, A. M. - - - Lincoln, Neb.
Joseph C. Elder, M. S. - - - - Carthage
J. Q. A. Kimmel, M. S., LL. B. - - - Murphysborough
A. A. Wolfersperger, M. S., Esq. - - - Sterling

*Deceased.
†The Faculty and officers of the Association desire to have the correct address of each graduate. It will be deemed a favor if the President of the Institution and the Secretary of the Association be informed of errors and changes in address.

## 1877.

Rev. George H. Albright, A. M. - - Lincoln, Neb.
Rev. James E. Weir, A. M. - - Fort Morgan, Col.
J. J. Williams, A. M., Esq. - - - Kansas City, Mo.
*Addie Logan Ray, A. M. - - - - -
Laura A. Manier, A. M. - - - - Carthage
Julia Scofield McKemey, A. M. - - Fairfield, Ia.
Jennie Fletcher, M. S. - - - - - Bentley
Mary Hawley Findley, M. S. - - - Peabody, Kas.
Emma Sample Freeman, M. S. - - - Red Bluff, Cal.

## 1878.

Prof. L. P. Cravens, A. M. - - - - Carthage
Charles S. DeHart, A. M., Esq. - - - - Carthage
John F. Fair, A. M., M. D. - - - - Freeport
Junius Colton Ferris, A. M., E. M. - - - Carthage
Rev. Wm. G. Gettle, A. M. - - - - Franklin, Neb.
E. Clark Hughes, A. M. Esq. - - - Seattle, Wash.
J. Frank Keefer, A. M., M. D. - - - - Sterling
George W. Loop, A. M. - - - - Huntsville
Maggie Cravens, A. M. - - - - - Carthage
Emma J. Cromer Ladd, A. M. - - - Sheldon, Ia.
Charles M. McMillian, M. S. - - - Denver
Prof. M. G. Rohrbough, M. S. - - - Omaha, Neb.

## 1879.

Rev. Peter Ewald, A. M. - - - Punxsutawney, Penn.
W. G. W. Geiger, A. M., Esq. - - - - Tipton, Ia.
Frank H. Helsell, A. M., Esq. - - Sioux Rapids, Ia.
Rev. Albert B. Shrader, A. M. - - - - Nevada, Ia.
H. M. Swope, A. M. Esq. - - - - - Quincy
Rev. Caroline J. Bartlett, A. M. - - Kalamazoo, Mich.
*Flora Manier Geiger, A. M. - - - - -
Nellie Nesbit, A. M. - - - - Des Moines, Ia.
Wm. H. Weaver, M. S., M. D. - - 78 State St., Chicago
Hon. Scott M. Ladd, M. S., LL. B. - - - Sheldon, Ia.
Prof. Fernando Sanford, M. S - - Stanford University, Cal.
Alice E. Crawford Sanford, M. S. - Stanford University, Cal.
Hattie L. Tillapaugh, M. S. - - - Nevada, Ia.
Mary V. Thompson, B. S. - - - - Carthage

## 1880.

Stephen K. Bittenbender, A. B. - - - Ponca, Neb.
W. D. Henkle, A. B. - - - - - Anna
Rev. Herman Juilfs, A. M. - - - - Arukeim, Ohio
Rev. Andrew S. Zimmerman, A. M. - - Lansing, Mich.

Emma DeHart Hughes, A. M. - - - Seattle, Wash.
Frank M. Campbell, M. S., M. D. - - - Claflins, Kan.
Robert L. Casburn, M. S., M. D. - - - - Carthage
Joseph G. Gilchrist, M. S. - - - St. Joseph, Mo.
Minnie Gilchrist Fairbank, M. S. - - Dallas, Texas
M. Blanche Griffin McArthur, M. S. - - Hamilton
M. Inez Robbins Brickford, M. S. - - - Plymouth

## 1881.

Prof. Wm. M. Ebright, A. M. - - Nebraska City, Neb.
Jos. H. Miller, A. M., M. D. - - - David City, Neb.
*Clifford C. Musser, A. B. - - - - -
R. D. Zimbeck, A. M., M. D. - - - Sharon, Wis.
Will O. Carleton, B. S. - - - - - Carthage
Frank C. Harris, B. S. - - - - Topeka, Kas.
Edgar F. Hurdle, B. S. - - - - Eaton, Col.
Rev. Josiah Kuhn, B. S. - - - - - Lanark
*W. P. Overman, B. S., Esq. - - - - -
Rev. John K. Reed, B. S. - - - - - Oregon
Walter Vanzile, B. S. - - - - Waggoner, I. T.
Adell Griffin Barnett, B. S. - - - Kansas City, Mo.
Mary Overman Damrell, B. S. - - Red Cloud, Neb.

## 1882.

Oscar E. Aleshire, A. M., Esq. - 169 Jackson St., Chicago
Stephen H. Ferris, A. M. - - - - Carthage
A. C. T. Geiger, A. M., Esq. - - - Oberlin, Kas.
Rev. Geo. H. Schnur, Jr., A. M. - - Evansville, Ind.
Frank Wertz, A. M., Esq. - - - - - Forreston
Kate Griffith Hill, A. M. - - - - Carthage
Francisca Hopp Geiger, A. M. - - - Oberlin, Kas.
*Wm. V. Weir, B. S., M. D. - - - - -
Florence J. Mereness Tressler, B. S. - - Cincinnati, Ohio
Sue Williams, B. S. - - - - - Carthage

## 1883.

Rev. W. Henry Blancke, A. B. - - - Davenport, Ia.
Fannie M. Dryden, A. M. - - - - -
Rev. Edwin S. Hoffman, A. B. - - Hornellsville, N. Y.
Mamie Hooker Daoust, A. B. - - Defiance, Ohio
Rev. Adam Schafer, A. B. - - - Leipsic, Ohio
Henry A. Spielman, A. B. - - - - Fairfield, Ia.
Jesse Williams, A. B. - - - - - Carthage
Lillie Zimmerman Schafer, A. B. - - - Leipsic, Ohio
Noah Fritz, A. B. - - - - Oneida, Dak.
D. Alban Kistler, B. S. - - - - Des Moines, Ia.
Alice Biery Miller, B. S. - - - - Dixon

## 1884.

Olive Hosford Fleck, A. B. - - - Dayton, Ohio
Lura V. Thompson, A. B. - - - - Carthage
Roberta Brewer Risse, B. S. - - - - Carthage
Julia Ferris Hubbs, B. S. - - - - - Clayton
Mattie Gray, B. S. - - - - - Elderville

## 1885.

Clara Browning Johnson, A. B. - - - Elderville
Minerva Holland, A. B. - - - - Carthage
*Prof. W. J. Martin, A. M. - - - - - -
Ralph E. Scofield, A. B., Esq. - - - Kansas City, Mo.
J. E. Williams, A. B. - - - - La Harpe
A. L. Miller, B. S., M. D. - - - - Dixon

## 1886.

Rev. Edwin Bollman, A. B. - - - - Pearl City.
Sarah L. Hyde Mensel, A. B. - - Ann Arbor, Mich.
Rev. C. B. Lindtwed, A. B. - - - Northfield, Minn.
Lizzie Nace Holtgreve, A. B. - - - Stella, Neb.

## 1887.

Rev. Paul B. Holtgreve, A. B. - - - Stella, Neb.
Rev. John H. Hyde, A. B. - - Ferezepore, Punjab, India
Julia Kellogg Goldwater, A. B. - - - Prescott, Ari.
*Sallie Manier, A. B. - - - - - -
Laura McColm Dysinger, A. B. - - - - Lena
Rev. Prof. E. H. Mensel, A. M. - - Ann Arbor, Mich.
Rev. Wm. H. Naffziger, A. B. - - - - Ohio
Mary L. Tressler, A. B. - - - - Carthage
Abbie Kuhl, B. S. - - - - - Carthage

## 1888.

Rev. Hugh M. Bannen, A. B. - - - - Princeton
Rev. Albert F. Ernst, A. B. - - - - Wayne, Neb.
Rev. Fred W. Hawley, A. B. - - - Oklahoma City
Rev. Albert Miller, A. B. - - - Poabingsq, China
Harry H. Whitten, A. B. - - - Ann Arbor, Mich.

## 1889.

Rev. W. S. Dysinger, A. B. - - - - Lena
Prof. C. B. Newcomer, A. B. - - - Concordia, Kas.
Bess A. Tressler Maloney, A. B. - - - Mt. Carroll

## 1890.

Belle Bolton, B. S. - - - - - - Sonora
Prof. J. L. Mishler, B. S. - - - - Stella, Neb.
Rev. L. J. Motschmann, A. B. - - Grand Island, Neb.

1891.

Prof. Cleophas C. O'Harra, A. B. - - - Carthage

1892.

C. B. Bekemeyer - - - - - Springfield
H. G. Funk, A. B. - - - - - Litchfield
Mrs. Lillian Monk, B. L. - - - - Nevada, Ia.
R. W. Saer, A. B. - - - - - Carthage

1893.

Mollie Marvel O'Harra, B. S. - - - - Carthage

1894.

Will M. Beck, A. B. - - - - - Carthage
Nellie Cherrill, B. L. - - - - - Carthage
Geo. C. Cromer, A. B. - - - Gettysburg, Pa.
Maggie Delo, B. S. - - - - Red Cloud, Neb.
Joseph Hegener, A. B. - - - Springfield, Ohio
Herbert L. Jackson, B. S. - - - - Carthage
Penfield E. Mason, A. B. - - - - - Carthage

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